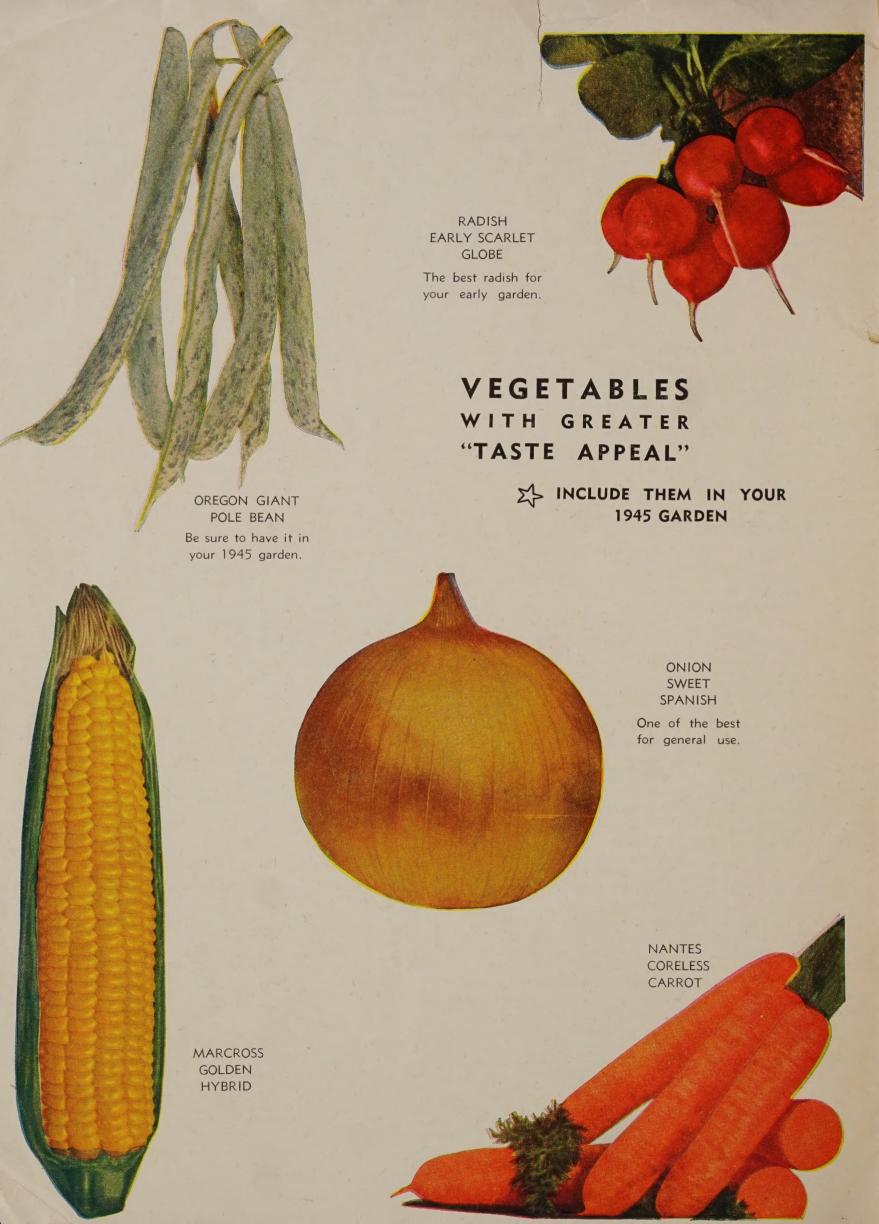
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CUSTOMERS PLEASE TAKE NOTICE

Our Terms are Strictly Cash with Order. We prefer not to send seeds C. O. D. unless order is accompanied by at least one-third of the amount of order.

How to Remit. Send postal money order, express money order, or check. Stamps will do if your order is for a small amount.

Errors. We exercise every care in handling your orders, but should an error occur, kindly write us at once, and we will adjust it promptly.

All prices in this catalog are subject to change without notice.

Reports—Good or Bad. Will you help us to attain greater success by writing and telling us how our Seeds and Supplies reach you, how they grow and how you like them? We will certainly appreciate it. Your criticisms, if you have any, as well as your praises, are desired.

NOTES ABOUT PARCEL POST

Poisons can not be sent by mail, but may be shipped by express.

Weight limit in all zones 70 pounds.

Non-Warranty. Most of the failures with seeds are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success. We therefore give no warranty as to description, quality or productiveness of any of the seeds we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods under these conditions, they are to be at once returned.

WE DO NOT GUARANTEE REPLACEMENT OF GOODS SENT BY MAIL. An additional remittance of 5 cents will insure any mail package.

NUMBER OF TREES OR PLANTS ON AN ACRE

1	by 2 feet	6 by 8 feet	907
1	by 3 feet14,520	6 by 6 feet 1	,210
1	by 4 feet	8 by 8 feet	680
11/2	by 2 feet14,520	10 by 10 feet	430
11/2	by 3 feet 9,680	12 by 12 feet	802
2	by 3 feet 7,260	15 by 15 feet	198
2	by 4 feet 5,445	16 by 16 feet	170
3	by 4 feet 3,630	18 by 18 feet	135
3	by 5 feet 2,904	20 by 20 feet	109
3	by 6 feet 2,420	25 by 25 feet	70
4	by 4 feet 2,722	30 by 30 feet	48
4	by 6 feet 1,815	40 by 40 feet	27

RULE—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill, which, divided into the number of square feet in an acre (43,560), will give the number of plants to the acre.

YOU CAN INCREASE THE NUMBER AND QUALITY OF BERRIES ON ORNAMENTAL SHRUBS . . . by spraying with



REG. U. S. PAT. OFF.

This plant hormone spray will help to develop big berries on holly, snow berry, euonymus, pyracantha and other berry bearing shrubs—even when they are bi-sexual and no male plants are near. Simple and easy to use. Stops drop of leaves and fruit.

2/5 oz. pkt. (5 gallons of spray) 25c.2 ozs. (25 gallons of spray) \$1.00.

NEW VEGETABLE NUMBERS

The newer varieties here listed have proven their worth the past two seasons in many a home garden. Try a few new numbers this season.

MIGNONETTE LETTUCE. The smallest of crisp heads. Small compact heads of reddish brown which blanch to a creamy yellow. Ideal for small families and heads well in warm weather. Pkt. 10c.

OAKLEAF LETTUCE. Rather spreading loose leaves of dark green which can be cut for a long period. Flavor excellent and easy to grow anywhere. This number was pronounced a general favorite the past season. Pkts. 15c.

GREAT LAKES LETTUCE. All-American winner for 1944. An outstanding crisp head for all sections and all seasons. Matures in about 90 days with solid crisp heads often as large as 2 pounds, but the average is about 1 pound. One of the few heading varieties that stand the heat well. Pkts. 25c.

BURPEE'S JUBILEE TOMATO. An exceptionally prolific Golden Yellow of fine flavor, texture and smoothness. Bush growth is rugged. Fruit matures in about 80 days. Makes excellent juice with a very large content of Vitamins A and C. Pkts. 15c.

BUTTERCUP SQUASH. Finest flavor of all the baking squashes. The size is ideal for the small family, from 3 to 5 pounds. The shape is rather flat with deep orange flesh—tender and sweet and fairly dry. It makes delicious pies. Matures in about 95 days and is an excellent keeper. Pkt. 10c, oz. 25c.

DECATUR POLE BEANS. Absolutely stringless, dark green round pods from 6 to 8 inches. Resistant to rust and very desirable as a dry white bean for winter use. Pkt. 15c.

POTOMAC POLE BEAN. A black seeded stringless variety that may soon take the place of the popular Kentucky Wonder. A heavy yielder and good market and canning variety. Pkt. 15c.

More Food Is Needed This Year Than Ever. Grow Your Own and Can Your Own.



ROOT MAGGOT CONTROL VEGETABLE SPRAY

For 30 Years the Most Effective for the Protection of Cabbage, Turnips, Cauliflower, Beets, Radishes, Onions, Etc.

Begin using "CARCO" early in Spring and through Summer 1/2 Pint, 50c; Pint, 75c; Quart, \$1.25. Larger sizes priced depending on availability of containers.

FOUR FLOWERS EVERY GARDEN NEEDS

We have selected these four outstanding varieties because of their beauty and ease of culture . . . four flowers you cannot dispense with if you want a riot of color in your garden. Illustrated in color on front cover



COSMOS, DAZZLER

COSMOS

DAZZLER. Of the new Sensation Family of Cosmos. Dazzler is a luscious shade of rich deep velvety crimson maroon. A worthy companion of its predecessors Pinkie and Purity. Flowers are immense, four to five inches or more in diameter with heavy fluted petals which slightly overlap giving a very full single flower, ideal for cutting. Pkt. 15c.

PINKIE. Sensational strain. A clear rose pink. Like Dazzler this too is a giant, single flower of striking attractiveness. Produces flowers in 8 to 10 weeks from seed. Plants grow 4 to 5 feet tall. Pkt. 15c.

PURITY. Sensation strain. Purity is the glistening white Cosmos type as Pinkie and Dazzler are the delightful rose-pink and crimson shades. Same growth characteristics. Pkt. 15c.

Three packets of above 35c.



MASTODON PANSY



ZINNIA, CALIFORNIA GIANT

CALIFORNIA GIANT ZINNIAS. A mammoth strain of Zinnias embracing colors from white, through pink, cherry rose, crimson, orange, salmon to deep scarlet. Plants grow 3 to 4 feet tall and bear abundantly. Blooms are large and flat and very graceful for their size. Ours is an improved strain which we offer only in the mixed colors believing that the blend of colors will please the most exacting flower lover. Pkt. 15c. NEMESIA. A genus of small half-hardy South African annuals

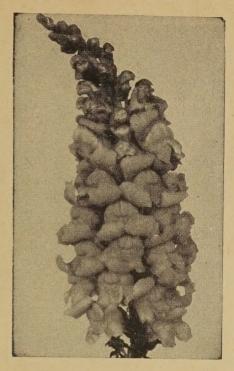
NEMESIA. A genus of small half-hardy South African annuals of the Figwort Family, having bright yellow, orange, red, bright blue and purple blossoms, resembling those of Snapdragons in miniature. A close planting of these brilliant little flowers makes an effect like mosiac of jewels. Height, 6 to 12 inches. Plant in flats or boxes in March transplanting to open ground in early May. Nemesia makes a striking border and is adaptable to rockeries. Pkt. 25c.



NEMESIA

STEELE'S MASTODON PANSY. This hybrid pansy contains many rayed centers and is often two-toned and ruffled. Reselected from originator's seed. Early blooming, with exceptionally large blossoms and beautiful colors, including many pastel and bronze shades. A blossom measuring 4 inches or more is not unusual for this variety. An outstanding Pansy. Pkt. 50c.

Annual and Perennial Flower Seeds



SNAPDRAGON

AGERATUM, Floss Flower (a)

One of the most popular Summer blooming plants grown from seed, being literally covered with flowers from early Summer until frost. Excellent for borders, edgings, rockery or pots. The taller varieties are fine for cutting. Do well in semi-shade.

AGERATUM MIDGET BLUE. Silver Medal, All-America Selection, 1940. A very fine dwarf (2 to 3 inches high) Ageratum with delicate foliage, which is practically smothered with small true Ageratum Blue flowers. This is really the first dwarf Ageratum we have found that will come uniformly dwarf and and true to color from seed. Pkt. 25c.

BLUE BALL. Compact round plants, 6 inches tall, hidden by a mass of pure blue flowers. Fine for dwarf beds and edging. Pkt. 15c.

ALYSSUM, Madwort

One of the most popular garden flowers, remaining in bloom the entire season; suitable for beds and edging in Summer, or for growing in pots and boxes for Winter blooming.

CARPET OF SNOW. (ra). White flowers on plant only 3 inches tall. Rapidly becoming a favorite variety. Pkt. 10c.

SAXATILE COMPACTUM. Perennial. Sometimes called Basket of Gold. It grows compactly and is covered with a wealth of golden blossoms in early spring. Height 12 inches. Pkt. 10c.

VIOLET QUEEN. Dwarf compact plants of small, sweetly scented flowers of a very rich deep shade of violet. Neat in habit and free flowering, Violet Queen will unquestionably be one of the leading novelties of the season. Pkt. 25c.

ANCHUSA, Summer Forget-Me-Not (a)

A free-flowering class, producing its charming Forget-Me-Not-like blooms in graceful sprays from early Summer until late Fall.

BLUE BIRD. Deep blue flowers on plants 18 inches tall. Pkt. 15c.

ARCTOTIS HYBRIDS AUTUMN SHADES (a)

A gay and cheerful member of the colorful winter and spring blooming flowers. Dozens of blossoms open at a time, commencing to bloom in December or January. Many shades of red, orange, yellow, typical autumn tones. Foliage is a soft gray green with slender wavy edged leaves. A decided addition to the border garden.

Mixed. Pkt. 15c.

ANTIRRHINUM, Snapdragon (a)

Snapdragons are fascinating flowers, with their interesting form and glowing colors. They are easy to grow and will bloom continuously until severe frost, making a wonderful display and supplying unlimited cut flowers. Ordinary good garden soil will produce fine Snapdragons either in full sun or semishaded spots. Sow outdoors when danger of frost has passed, or indoors six weeks earlier.

ROSALIE (Bronze Medal, All-America Selections, 1940). This exciting color is entirely new in Antirrhinum. It is a rich deep rose with an underlying tone of topaz or amber, giving it a richness which makes it stand out among all other colors. The plants are base branching and produce from six to eight huge long flowering spikes on which the florets are decidedly well arranged. This is an all-purpose Snapdragon. Pkt. 25c.

SWING TIME. New rust resistant novelty. The loveliest rose pink imaginable with a bright yellow touch and a white tube that is an addition to its beauty rather than a hindrance. Spikes are huge and evenly packed with immense blooms beautifully tapered. Pkt. 25c.

SUPER GIANTS, RUST RESISTANT

30 to 36 inches tall.

APPLE BLOSSOM. Rosy pink, white tube. Pkt. 20c. CRIMSON. Fiery crimson. Pkt. 20c. FINEST MIXED. Pkt. 20c.

LARGE FLOWERED, HALF DWARF

Rust Resistant

Finest Mixed. Pkt. 15c.

AQUILEGIA, Columbine (p)

These are among the most beautiful of Spring and early Summer flowers; very effective when grown in the herbaceous border and groups among shrubbery. Graceful spurred flowers on stems 2 feet or more above the fern-like foliage.

LONG SPURRED BLUE SHADES, SPECIAL STRAIN. The finest strain in existence. The result of years of selecting. Huge flowers on plants from 3 to 4 feet high. This strain was bred and perfected by Waller-Franklin over a long period of years. Pkt. 35c.

MRS. SCOTT ELLIOTT'S IMPROVED STRAIN. One of the finest tall strains ever developed, long-spurred, large flowers, in a splendid mixture of colors. Pkt. 25c.

a, annual; b, biennial; c, climber; p, perennial; ra, rock plant annual; rp, rock plant perennial.



AOUILEGIA, COLUMBINE

ASTER (a)

We can imagine no other flower which combines so much beauty with grace and usefulness and with which more brilliant effects can be achieved. From July until September this flower reigns supreme in the garden, not equaled by any other. For these obvious reasons we give a great deal of attention to these flowers, and are in a position to offer our patrons remarkably fine strains, producing perfect flowers of great beauty. To do well, Asters require a well pulverized soil, always kept open by continuous cultivation. Height, 1 to 3 feet.

PRINCESS ASTER, Wilt-resistant. A very attractive new cuting type of wilt-resistant aster, 2-2½ ft. tall, branching and free flowering, early blooming, bearing quantities of 3-3½ in. flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals. See illustration.

Princess Anne. Peach Blossom. Pkt. 25c.
Princess Bonnie. Soft salmon-rose. Pkt. 25c.
Princess Marsha. Rich cinnabar scarlet. Pkt. 25c.

IMPROVED GIANTS OF CALIFORNIA. This Aster bids fair to become a universal favorite. Characterized by the well-known Crego type of flower, combined with the Beauty Aster's long, non-lateral, branching stems, the California Giants, double type Aster, stands at the head of the list.

Finest Mixed. Pkt. 15c.

SUPER GIANT LOS ANGELES. Award of Merit, All-America Selections, 1934. The first introduction in modern Super Giant class, the flowers are fully double, 6 to 8 inches across, graceful and delicately interlaced. Long, stiff stems, bearing the large shell pink flowers smartly upright. Pkt. 15c.

ASTER, EARLY GIANT WILT-RESISTANT, LIGHT BLUE. Silver Medal, All-America Selections, 1939. Fully wilt-resistant, extremely large flowered and most attractive colors. Color is a rich light blue, a shade which blends in beautifully with either deeper or lighter tones. Pkt. 15c.

ASTER, EARLY GIANT WILT-RESISTANT, Peach Blossom. Very large and full with broad, graceful petals, daintily plumed and intertwined. Peach Blossom has particularly full-petaled flowers of an attractive shade which opens almost white and flushes light pink then lavender pink as flower matures. Plants 1 ½ to 2 feet tall. Pkt. 15c.

IMPROVED CREGO WILT-RESISTANT. The large shaggy flowers with long curled petals are not unlike the ostrich feather for which they are commonly named. The plants are strong, heavily branched and grow about $2\frac{1}{2}$ feet in height.

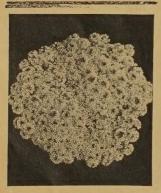
Crimson. Glowing deep rose-crimson. Pkt. 15c.
Purple. Showy violet purple. Pkt. 15c.
Rose. Lovely bright carmine rose. Pkt. 15c.
White. Purest white, large and fluffy. Pkt. 15c.

Crego's Finest Mixed. Pkt. 15c.

AMERICAN BRANCHING. Wilt-Resistant. Plants 2½ to 3 feet tall, branching, robust; flowers large, double and fine form, blooming in early September. Our selected stocks of these are the best money can buy.

Finest Mixed. Pkt. 15c.

SINGLE ASTERS. (a) Large, daisy-like flowers in the same colors as the double China Asters, 18-24 inches high with large flowers on graceful stems. Fine for variety in the garden. Excellent for cutting. Mixed. All colors. Pkt. 15c.



ALYSSUM, CARPET OF SNOW



ARCTOTIS



ASTER, PRINCESS BONNIE

BABY'S BREATH (See Gypsophila) BACHELOR'S BUTTON (See Centaurea) BALSAM, Lady Slipper (a)

An old and popular garden flower of easy culture. Gorgeous masses of brilliant colored double flowers are produced in the greatest profusion. Height, 2 feet.

CAMELLIA FLOWERED. Finest mixed. Pkt. 15c.

BEAN (a)

A rapid climber, flowering profusely; grows 10 to 15 feet high. Edible as well as ornamental.

SCARLET RUNNER. Pkt. 15c.

BLUE FERN FLOWER (See Nierembergia) BRACHYCOME, Swan River Daisy (a)

Brilliant free-flowering annual blooming throughout the Summer months and suitable for beds or borders. The dainty flowers resemble small Cinerarias. Height, 6 to 12 inches.

Mixed Colors. Pkt. 25c.

CALLIOPSIS, Tickseed (a)

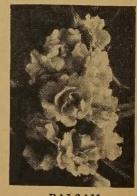
Very showy and splendid subjects for garden decoration as well as for cutting. Sow seed where intended to bloom in early Spring; thin out to 6 inches apart. Cut flowers as soon as they fade, as this prolongs the blooming season until Autumn. Height, $\frac{1}{2}$ to $\frac{21}{2}$ feet.

GOLDEN CROWN. Silver Medal, All-America Selections 1938. An enlarged Drummondii. A rich orange-yellow or gold of pleasing fragrance. Makes a good cut flower with 12-inch wiry stems. Similar to Golden Crest.

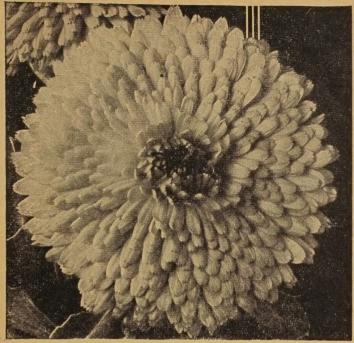
Tall Mixed. Pkt. 15c.



ASTER, PRINCESS MARSHA



BALSAM



CALENDULA, CAMPFIRE IMPROVED

CALENDULA, Pot Marigold (a)

The colorful flowers make a wonderful display in the garden and are always admired by those who see them. Blooms freely in early Summer and continues into the Fall. Even though this plant prefers a sunny location and rather dry soil, it does well under widely different conditions, requiring little care to grow to perfection. 18 to 24 inches in height.

CAMPFIRE IMPROVED. A very deep strong orange with distinct scarlet sheen on upper side of each petal. Blooms flat across top and measures 4 inches in diameter. Plants are strong growing and even in habit. Exceptionally long heavy cutting stems in generous quantity on each plant. Pkt. 15c.

ORANGE KING. Rich deep orange red, dark center, continuously grown and selected for over twenty-five years. A fine border specimen and excellent for cutting. Extremely large and most attractive. Pkt. 15c.

NEW SUNSHINE CALENDULA, CHRYSANTHA. Gold Medal Winner, All-America Selections 1934. A clear, buttercupyellow in color with loosely arranged petals, incurved at center and reflexed at edges. Flowers mounted on strong, wiry stems a foot in length; excellent for cutting. Pkt. 15c.

RADIO. Flowers hemispherical in shape with bristling quilled petals, rich glowing orange. Graceful and attractive. Pkt. 15c.

CALIFORNIA POPPY (See Eschscholtzia)

CAMPANULA, Canterbury Bell

CALYCANTHEMA (b) (Cup and Caucer). Perhaps the most beautiful type; distinct in form, with large bell or cup-shaped flowers surrounded at the base by a large calyx of similar color, the whole resembling a cup and saucer. **Finest Mixed.** Pkt. 10c.

CANTERBURY BELL, MEDIUM. A biennial. Comes in white, blue and pink shades. Rather tall growing, beautifully formed flowers, single. Blooms second year from seed, or first year from seed sown in fall.

Finest Mixed. Pkt. 15c.

CASTOR BEAN (See Ricinus)

CELOSIA, Cockscomb (a)

Very attractive and showy, somewhat tender annual, producing massive heads in rich shades of crimson and yellow flowers. Should be started in hot beds and transplanted to rich soil after warm weather comes. Set plants a foot or more apart. CRISTATA. Choice mixed; height, 9 to 18 inches. Pkt. 20c.

PLUMOSA (Improved Feather Type). Choice mixed; height, 2 feet. Pkt. 25c.





CELOSIA CRISTATA

CELOSIA PLUMOSA

CENTAUREA

Particularly well adapted for border planting. The types cultivated for their flowers have bulging calyxes from which many finely cut petals expand. Others have a downy growth on their leaves, making the foliage quite ornamental. All of them are of easy culture from seed.

CORNFLOWER, JUBILEE GEM. Silver Medal, All-America Selections 1937. A dwarf variety of Cornflower making a compact plant literally covered with flowers. About 12 inches in height. Easy to grow. Admirable as a border plant. A fine cut flower. It may be sown outside in the autumn for spring flowering, or in the spring for summer flowering. Pkt. 15c.

CYANUS DOUBLE (a). (Bachelor Button). This superb class of Cornflowers produces handsome, large double blooms, effective out-of-doors and in bouquets. Height, 2 to 3 feet.

BLUE BOY. Pkt. 10c.

ROSE. Pkt. 10c.

Mixed. Pkt. 10c.

SWEET SULTAN (a). These beautiful long stemmed flowers with their soft velvety heads make very enchanting bouquets. They measure 2 to $2\frac{1}{2}$ inches across while the entire plant stands about $2\frac{1}{2}$ to 3 feet tall. You can grow them readily in any fair garden soil, and your friends are sure to admire them.

Mixed. Pkt. 10c.

CARNATION, Dianthus Caryophyllus

Few flowers surpass in beauty of form or delicious fragrance, the richly hued Carnation. The plants are branching but compact, and the handsome blossoms are produced on blue-green stems that are stiff but slender. The double flowers with their thick waxy petals are spicily scented.

CHABAUD GIANT. 18 inches. This variety blooms six months after seeding and continues throughout the Summer. The plants, robust and erect, supply handsome, double, clovescented flowers of extra large size.

Mixed. Pkt. 25c.

CANDYTUFT (a)

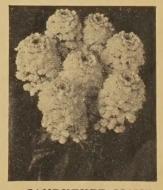
Valuable for masses and edging, and considered indispensable for cutting. Seed sown in April flowers in June; successive sowings should be made at intervals. Hardy and easy to grow, blooming profusely. Height, 1 foot.

GIANT WHITE HYACINTH FLOWERED. Very fine for cutting.

UMBELLATA. Mixed. Pkt. 15c.



CLARKIA



CANDYTUFT GIANT White Hyacinth Flowered



DIANTHUS HEDDEWIGII

CARDINAL CLIMBER (ac)

Graceful climber with cardinal-scarlet blooms 1 to 11/2 inches in diameter. Rich, glossy, dark green foliage. Grows 15 feet tall and is in bloom all Summer.

IPOMOEA CARDINALIS. Pkt. 25c.

CLARKIA (a)

An annual, flowering in July, which should be far more widely known. It is of easy cultivation, graceful in habit of growth, and lends itself as well to bedding as for cutting. Flowers in long racemes which open in water when cut.

ELEGANS. Double. Choice mixed. Height, 2 feet. Pkt. 10c.

COCKSCOMB (See Celosia)

COLUMBINE (See Aquilegia)

CORAL BELLS (See Heuchera)

COREOPSIS (D)

One of our most popular perennials; the attractive flowers are borne in great profusion and are excellent for cutting. Height, 3 feet.

GRANDIFLORA DOUBLE SUNBURST. Much of the beauty of early Summer gardens is due to the brilliant golden yellow of Coreopsis plantings. The double flowers are large, 1 1/2 to 2 inches across, deep golden yellow, and are excellent for cutting as well as for garden decoration. Fine keepers; plants are easy to grow. Pkt. 15c.

CORNFLOWER (See Centaurea)

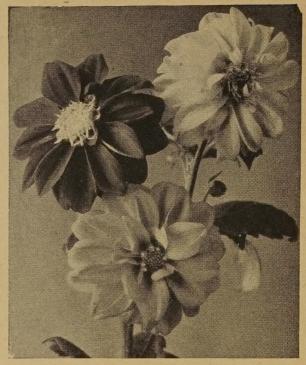
COSMOS (a)

No garden is complete without Cosmos. These old favorites supply a gorgeous, colorful effect during late Summer and Fall. Fine for cutting as the flowers last well in water. Cosmos are

YELLOW FLARE. Bright clear yellow, the new Yellow Flare Cosmos brings a new shade to this family. For many years gardeners have been wishing for a yellow Cosmos and here it is fresh and glowing. Single flowers 21/2 in. across produced in great masses on 3-foot plants. Pkt. 20c.

SENSATION PINKIE. The finest new development in Cosmos. Flowers very large, as much as 5 inches in diameter, with broad, heavy fluted petals, slightly overlapped. Ideal for cut flowers. Sturdy plants 3 to 4 feet high, producing flowers 8 to 10 weeks from seed. Pkt. 15c.

SENSATION DAZZLER. A mammoth type similar to Pinkie but of a dazzling crimson shade. Very startling, true to form, immense in size. Pkt. 15c.



UNWIN'S DWARF HYBRID DAHLIAS

SENSATION PURITY. Purity is the glistening white Cosmos in the Sensation type as Pinkie is the delightful rose pink shade. Pkt. 15c.

SENSATION MIXED. Pkt. 15c.

ORANGE RUFFLES. Semi-double. A worthy and new semi-double Orange Flare type Cosmos. Vivid and intense golden orange, the two or three extra rows of petals lend an airy butterfly-like beauty to the richly colored large blossoms. Free blooming, early flowering. Grows to a height of 3 to 4 feet, Pkt. 15c.

EARLY DOUBLE CRESTED. Showy plants, 3 to 4 feet tall, covered with a mass of lovely, large flowers. Our strain produces a large percentage of double blooms. **Mixed.** Pkt. 15c.

DAHLIAS (From Seed)

UNWIN'S DWARF HYBRIDS, IMPROVED. This is an improved strain of this popular flower. They grow from 18 inches to 2 feet tall and come in many delightful shades. We offer an improved strain which gives you a wider assortment of choicer colors. Produces a high percentage of doubles from seed. Mixed colors. Pkt. 25c.

COLTNESS DWARF HYBRIDS. A very dwarf variety for bedding. This strain produces many beautiful pastel shades and a high percentage of single flowers. The finest of the Dahlias for cutting. Growing the miniature Dahlias from seed is becoming a popular garden practice. Mixed colors. Pkt. 25c.

DIANTHUS, Pinks (a)

A charming class of annual flowers for beds, borders, edgings, and cutting. The dwarf, rather compact plants average 1 foot in height. Of easiest culture, succeeding in ordinary garden loam. Blooms from July until frosts.

HEDDEWIGII LACINIATUS DOUBLE MIXED. Superb flowers rivaling the Carnation in size and doubled blossoms. Excellent for bouquets. Pkt. 25c.

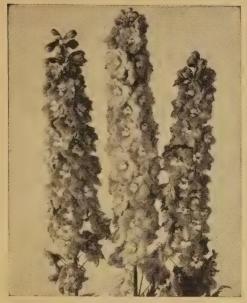
HEDDEWIGII SINGLE MIXED. Large finely marked flowers having fringed petals. Pkt. 15c.

DIANTHUS BARBATUS (See Sweet William)

DIGITALIS, Foxglove (b)

This ornamental hardy plant is used extensively for naturalizing in shrubbery borders and along the edges of woods. It grows well under almost all conditions, giving a wealth of bloom during June and July. Height, 4 to 6 feet.

GLOXINIAEFLORA. This is an improved strain of the ordinary Foxglove, with handsome spotted Gloxinia-like flowers on long spikes. Mixed Colors. Pkt. 15c.



PACIFIC HYBRID DELPHINIUMS



CALIFORNIA POPPY, RAMONA HYBRIDS



GODETIA. SYBIL SHERWOOD

DELPHINIUM (p)

One of the greatest charms of hardy Larkspurs is in their shades of blue which range from soft rosy lavender to violet and deepest indigo. The dwarfs are valuable in the border while the magnificent tall varieties are stately and beautiful in front of a shrubbery background. Above the deeply cut dark green leaves rise long floral spikes. Height, 1 to 8 feet.

PACIFIC HYBRIDS. A new strain of Delphiniums originated on the Pacific Coast to grow under Pacific Coast conditions. Huge flowers, 2½ to 3½ inches in diameter, beautifully spaced on well-balanced tall spikes. Highly resistant to mildew. Color range excellent and comes practically 100% Double florets. Pkt. 35c.

BELLADONA. A delightful shade of silvery blue. Pkt. 15c.

BLACKMORE & LANGDON HYBRIDS. Without question the finest strain of large flowered hybrid Delphiniums. Various shades and color combinations in the individual flowers. Will produce amazingly large flowers and spikes. Pkt. 25c.

DIMORPHOTHECA, African Golden Daisy (a)

The plants are of branching habit, growing about 15 inches high. An easily cultivated annual.

AURANTIACA HYBRIDS. The flowers are equally large, but vary in color from the purest white to yellow, orange and rich salmon shades, many being zoned with several of these colors around the black disk. Pkt. 15c.

ORANGE IMPROVED. Pkt. 15c.

ESCHSCHOLTZIA, California Poppy (a)

The state flower of California and one of the most attractive low growing annuals. The foliage is finely cut, fern-like, and silvery green in color. They start to bloom in a few weeks after the seed is sown. Height, 12 to 18 inches.

GRANDIFLORA HYBRIDS. Large flowering varieties in the most exquisite shades of gold, copper, bronze, scarlet, purple and crimson. **Mixed Colors.** Pkt. 10c.

RAMONA HYBRIDS. A new strain containing many lovely shades. The plants grow compact and upright, with flowers beautifully frilled. Mixed Colors. Pkt. 15c.

AURANTIACA, ORANGE. The ordinary California poppy. Pkt. 10c.

FLAX (See Linum)

FOUR O'CLOCK, Marvel of Peru (a)

A favorite showy annual for beds and borders. Excellent for planting in front of the porch or alongside the house. The plants bloom freely from July until frost.

Tall, Mixed. 2 feet tall, in many fine colors. Pkt. 10c.

FOXGLOVE (See Digitalis)

GAILLARDIA, Blanket Flower

SINGLE MIXED (a). Large daisy-like blossoms of yellow and bronze with central cones of yellow. Pkt. 10c.

DOUBLE MIXED (a). Globular heads of tubular florets in shades of sulphur, orange, and claret. Pkt. 15c.

GRANDIFLORA PORTOLA HYBRIDS (p). Semi-double blooms of magnificent size and broad overlapping petals, golden tipped around glowing centers of bronzy red. Pkt. 15c.

DAZZLER. Large, well formed flowers, very vivid in the garden as the name implies. Golden yellow and maroon red. Striking perennial. Pkt. 15c.

GEUM, Avens (p)

Beautiful hardy perennials, bearing profusely large, showy, double, dark crimson flowers all through the Summer. An elegant flower for bouquets. Height, 18 inches.

LADY STRATHEDEN. A new golden yellow with large full flowers of great beauty. Pkt. 15c.

MRS. BRADSHAW. Large, double, brilliant orange-scarlet. In flower throughout the entire summer. Pkt. 15c.

GODETIA, Satinflower (a)

Very handsome annual plants especially suited for semishady locations. Sow in Spring in the open and thin to 8 or 10 inches apart. The flowers are bright and colorful and the single sorts are not unlike the Azalea in form.

TALL DOUBLE. Long graceful spikes are decorated with double blossoms resembling satin pompons one above another. Height, 2 feet. **Choice Mixed Colors.** Pkt. 15c.

ORNAMENTAL GOURDS (ac)

Ornamental Gourds are easily grown in rich soil, where they will produce plenty of fruits. They may be trained on trellises and the ripened fruits used for ornaments.

Large and Small Sorts Mixed. Pkt. 10c.

GYPSOPHILA, Baby's Breath

ELEGANS GRANDIFLORA (a). London Market Improved. An improved annual strain with single large pure white flowers. Sow at intervals for a supply of flowers throughout the Summer. Height, 2 feet. Pkt. 10c.

PANICULATA WHITE (p). Hardy perennial with sprays of tiny rose-shaped blooms. If cut before the flowers are fully opened, sprays can be used in winter bouquets. Height, 3 feet. Pkt. 15c.

DOUBLE WHITE (p). Each flower double, pure white. Excellent for dry bouquets if cut and treated like the single variety. Good cut flower. Pkt. 25c.

HELIANTHUS, Sunflower (a)

SUN GOLD, Double Sunflower. Dramatic and striking in beauty. All double in a brilliant golden yellow color. Blooms 4 to 5 inches in diameter, are a delight in a background planting in full sun where they will produce a vivid splash of color in mid-summer. Plants reach a height of 4 to 5 feet depending upon soil and climate. Very free flowering. Pkt. 15c.

HELICHRYSUM, Straw Flower (a)

The finest of all Everlastings. They make unusually fine Winter bouquets if cut when partially opened and dried slowly in a cool place, heads downward to keep the long stems straight. The centers of the double pompon-like flowers are nearly covered by the stiff overlapping petals. A wide range of brilliant and soft colors. Height, 2 to 3 feet.

Finest Mixed. Pkt. 15c.

HEUCHERA, Coral Bells

A perennial growing $1\frac{1}{2}$ to 2 feet. We offer a new strain of Coral Bells in a rich scarlet hue. Bell shaped blooms on slender spikes 12 to 18 inches long. Blooms from June to September. Fine for borders, rock gardens and for cutting. Best if left undisturbed in a secluded area of the garden. Spreads rapidly but never a pest, Pkt. 35c.

HOLLYHOCK, Althaea (p)

The beautiful color effects produced by the planting of these flowers, render them indispensable for the old-fashioned garden or the herbaceous border. Height, 6 to 12 feet.

INDIAN SPRING. Silver Medal, All-America Selections, 1939. Semi and double flowers of bright rose and rosy carmine. Its many flowered branches produce a continuous show until frost. Flowers first year from seed. Pkt. 15c.

DOUBLE TRIUMPH MIXED. Beautfully fringed rosette flowers in many new shades and bi-color combinations. Pkt. 15c.



IPOMOEA, CLARK'S HEAVENLY BLUE

IBERIS (See Candytuft)

ICELAND POPPY (See Poppy Nudicaule)

IPOMOEA, Morning Glory (ac)

SCARLETT O'HARA. Gold Medal, All-America Selections 1939. An entirely new color in the popular Morning Glories—rich dark wine red or deep rosy crimson. Flowers 4 inches in diameter, freely produced on fast growing vines. The dark green foliage does not make a heavy growth, leaving plants graceful in appearance. Pkt. 15c.

PEARLY GATES. Silver Medal, All-America Selection 1942. A big, satiny white morning glory with a creamy shading in the throat. Early blooming climber, literally covered with lovely flowers. Company to Clark's Early Heavenly Blue. Pkt. 25c.

MOONFLOWER HEAVENLY BLUE. Similar in color to Clark's Early Heavenly Blue Morning Glory but instead of blooming in the morning it opens in the late afternoon. An exquisite shade of light-blue, large blossoms, profuse blooming. Pkt. 15c.

CLARK'S EARLY HEAVENLY BLUE. A variety that is bringing new popularity to Morning Glories. It is an early blooming climber, literally covered with lovely flowers of sky-blue. Flowers 2½ inches across and blooms until frost. Pkt. 10c.

MIXED IMPERIAL. These are beyond question the handsomest of all Morning Glories. The flowers are of gigantic size and their colorings beyond description. Pkt. 15c.

LARKSPUR (a)

Annual Delphiniums are adorned with finely cut, feathery foliage which set off to advantage the handsome long floral spikes of double blossoms. The colors range from pure white through soft shades of lavender and pink to deep blue.

GIANT IMPERIAL. Tall, upright, compact, basal branching in habit, the Giant Imperials have superseded all other types of Larkspurs for general garden use. Their delphinium-like spikes of double florets are carried on stout stems 4 to 5 feet.

WHITE KING. Special Mention, All-America Selections, 1937. The flowers are a pure, glistening white, with extremely large double florets, sometimes measuring 2 inches across, evenly spaced on the stem. Early, the finest Larkspur. Pkt. 15c.

spaced on the stem. Early, the finest Larkspur. Pkt. 15c. BLUE SPIRE. Very deep violet blue. Outstanding blue. Pkt. 15c. PINK PERFECTION. The 2-inch florets of rounded broad petals are evenly and closely spaced on the stem, giving a very heavy Hollyhock-like cutting spike 24 inches or more in length. Color is a very luscious shade of lively light pink. Pkt. 15c.

Finest Mixed. Pkt. 15c.



GIANT IMPERIAL LARKSPUR

LINARIA, Miniature Snapdragon (a)

This interesting species bears flowers which resemble miniature Snapdragons ending in single elongated spurs. It includes both trailing and erect growing varieties which are little known but worthy of greater attention. Height, 8 to 18 inches.

MAROCCANA MIXED. This is an erect sort with finely cut foliage and with blossoms clustered on upright spikes. The colors which are varied embrace many shades of crimson, orange, and blue. The plant is in flower within two months. Pkt. 15c.

LINUM, Flax (a)

GRANDIFLORUM RUBRUM. An old favorite with large, rich crimson blooms borne profusely on plants growing 18 to 24 inches tall. Though the flowers last only one day, new ones appear every morning. Pkt. 10c.

PERENNIAL BLUE. A beautiful shade of Blue Linum (Flax), grows to $2\frac{1}{2}$ feet. Fine for borders. Thrifty grower, adapts itself to most any type of soil. Pkt. 20c.

LOBELIA (a)

A dainty and continuous blooming annual of compact growth, remarkable for its profusion of beautiful blue flowers. Unexcelled for edging, ribbon beds, hanging baskets or window boxes. Height, about 6 inches.

COMPACTA, CRYSTAL PALACE. Erect and very free blooming. Best dark blue for edging. Fine for pots. Pkt. 15c.

HYBRIDA PENDULA SAPPHIRE. A trailing annual useful in pots and flower boxes where it can trail over the edge and display its beautiful deep blue, white-eyed flowers. Pkt. 15c.

LUPIN, Sun Dials

Thrive in almost any situation. Sow where they are to bloom in May, and as plants grow, thin out to 1 foot apart.

RUSSELL LUPINS. Long, closely furnished spikes flower in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bi-colors never seen in Lupins before. The florets are large with a flat fan-like back-standards, and unlike all other Lupins, most of the spikes retain their florets throughout the whole period of development. Awarded the Royal Horticultural Society's Gold Medal, June, 1937. Pkt. 25c.

MARIGOLD (a)

Late in the season when many other growing things are past their prime, these plants supply an abundance of decorative blossoms. Their tones of orange and yellow blend well when the flowers are arranged loosely in bowls and vases. The bright green foliage is finely cut, and the stems are stout. Tall Marigolds give charm to the border, while the dwarfs are valuable for bedding and edging plants.

SCARLET GLOW, Dwarf French Double Marigold. Grows to a height of 12 inches, bearing a profusion of mahogany red blossoms turning to orange scarlet. Very attractive as a border specimen. You'll enjoy this colorful Marigold as it is covered with colorful blooms from the start of the season until frost. As in the case of all flowers, Scarlet Glow will bear through the entire season if you'll keep the faded blooms picked. Pkt. 15c.

SPRY. The most profuse blooming of all Marigolds. Extremely dwarf and compact, their maximum height being 9 inches and their spread 15 inches. Flowers are composed of a pincushion crest. Center bright, clear yellow and guard petals are a lovely contrasting mahogany-red. Pkt. 15c.

a, annual; b, biennial; c, climber; p, perennial; ra, rock plant annual; rp, rock plant perennial.

MINIATURE, YELLOW PYGMY. Honorable Mention. All-America Selections, 1940. Light lemon yellow. Lilliput French double type, growing only 8 inches tall and compact. Small, 11/4 inches, blooms rather free. Excellent for edging and potting. Pkt. 15c.

GIGANTEA, FULL DOUBLE MIXTURE. Very showy, fragrant, and of exceptional size. Flowers are largest ever known in Marigold group, averaging 5 to 7½ inches. A mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Pkt. 15c.

AFRICAN TALL DOUBLE (Tagetes erecta). Very large globular flowers composed of compact tubular or quilled petals. The stems should be cut carefully to avoid the somewhat disagreeable odor when bruised. Grows $2\,1/2$ feet tall. Comes in two shades; orange and yellow. Please specify which color or if mixed colors are desired. Pkt. 15c.

Mixed Colors. Orange and yellow. Pkt. 10c.

HARMONY HYBRIDS (All-double). An improved Harmony type. Wide and varied range of striking color combinations embracing mahogany, orange and yellow. Flowers 13/4 inches in diameter with crested center and flanking guard petals. Very early and 100 per cent double. This is an exceptional improvement in medium-dwarf Franch type marigolds. Pkt. 20c.

DWARF FRENCH, DOUBLE, MONARCH STRAIN. Award of Merit, All-America Selections, 1934. An excellent variety for low borders. A very compact type, with large double flowers, in a wide range of colors, in combination of orange, bronze, yellow and mahogany.

Finest Mixed. Pkt. 15c.

MARVEL OF PERU (See Four-o'clock)

MORNING GLORY (See Ipomoea)

MOSS ROSE (See Portulaca)

NEMESIA (ra)

This plant is excellent for edging purposes. Plants send up many slender stalks crowned with fairy-like flowers, something like the Schizanthus. When the flowers fade they may be trimmed back and will bloom again. Their colors run from the brightest reds, yellows, oranges, to the brighest blues and purples. Height, 6 to 12 inches.

COMPACTA TRIUMPH, FINEST MIXED COLORS. Pkt. 25c.



MARIGOLD, GIGANTEA

NICOTIANA, Flowering Tobacco (a)

Stately plants producing large, trumpet shaped, blooms until frost. Fine for beds and borders. Height, 2 to 5 feet.

AFFINIS HYBRIDS, MIXED COLORS. Pkt. 15c.

NIEREMBERGIA HIPPOMANICA (ra)

NIEREMBERGIA, PURPLE ROBE. Bronze Medal, A. A. S. 1942. Nierembergia, Purple Robe, a very fine deep violet-purple shade, which maintains its deep color even in full sun and does not fade in the hottest climate. The plant is a neat compact extremely free-flowering one; is only 6 inches tall, with a mature spread of some 10 to 12 inches. A half-hardy perennial, Purple Robe blooms the first year from seed, but must be sown early indoors, for it takes 15 weeks from seeding to flowers. Pkt. 25c.

NASTURTIUM (a)

GOLDEN GLEAM. Plant forms a vigorous large bush which throws out short runners, averaging 18 inches. The sweet scented, large double flowers are golden yellow and average 2 to 3 inches across. Pkt. 10c.

SCARLET GLEAM. A sister of Golden Gleam. Its semi-double blossoms are similar in size and shape to those of the popular golden Nasturtium. Rich, dazzling scarlet. Sweet scented. Fine for cutting. Pkt. 10c.

GLORIOUS GLEAM HYBRIDS. Award of Merit, All-America Selections, 1935. Delightfully sweet scented; double. Color range includes brilliant blend of salmon, golden yellow, orange scarlet, cerise, cream, orange, maroon and crimson shades, and many spotted varieties.

Mixed Colors. Pkt. 10c.

DWARF DOUBLE GOLDEN GLOBE. Award of Merit, All-America Selections, 1936. Vivid golden yellow, identical in color to Golden Gleam. Plants uniformly dwarf and compact, and bear great quantities of semi-double sweet scented flowers. Excellent for edging and window boxes. Pkt. 10c.

DWARF DOUBLE GEM MIXTURE. Novelty introduction, 1935. An evenly balanced range of colors on dwarf, compact gemlike plants. Ideal annual for border and edging use. Plants are dwarf and compact, totally without runners.

Mixed Colors. Pkt. 10c.



NIEREMBERGIA HIPPOMANICA



DWARF BEDDING, CREAM STAR



PETUNIA THEODOSIA

TALL OR CLIMBING NASTURTIUMS. For covering trellises, fences, arbors, piazzas, trailing from vases, over rock-work, etc., nothing can equal their great quantities of bloom from early Summer until frost. The seed pods can be gathered while green and tender for picking. Height, 8 to 10 feet.

Finest Mixed. Pkt. 10c.

PETUNIA (a)

The seed may be started indoors early in the year in seed boxes and later transplanted or sown out of doors in the Spring. Cover very lightly and apply water with a fine spray. Be careful not to discard the smaller and weaker seedlings. From these the finest flowers are often obtained, the coarse growing plants frequently reverting to the common types.

CREAM STAR. Silver Medal, All-America Selections, 1940. Flowers shaped like a five-pointed star; soft creamy white, deepening towards the throat to a bright golden yellow. The compact habit of the plants makes Cream Star Petunia ideally suited for low beds. Plants bloom about 20 weeks after seed is sown. Pkt. 25c.

PETUNIA HYBRIDA NANA ERECTA. 1 foot. A fine type of petunia for small beds and borders; often used for pot culture. This petunia type holds its habit very well during the entire blooming season.

ROSY MORN. Soft rose-carmine-pink with a white throat. Dwarf growing and a luxuriant bloomer. Pkt. 35c.

HEAVENLY BLUE (Silvery Blue). Enchanting shade of light silvery blue. Mixes well with either Cream Star or Rosy Morn. Pkt. 35c.



NASTURTIUM, GLORIOUS GLEAM HYBRIDS



PETUNIA, ELK'S PRIDE



CALIFORNIA POPPY



ICELAND POPPY



GIGANTEA PHLOX



SCABIOSA GIANT

PETUNIAS (Continued)

MIXED HYBRIDS. A very decorative show may be had by sowing these mixtures. All colors combine to make a very fine Display. Pkt. 25c.

FLAMING VELVET. This is a very large grandiflora single type with plain edge identical to the erecta type hybrids. The color is luscious velvety blood red. Flaming Velvet is one of the most satisfactory petunias both for vigorous growth and beauty of color. Pkt. 35c.

SINGLE BALCONY PETUNIAS

A splendid large and free-flowering type for window boxes, vases, hanging baskets, etc. The flowers average 3 inches.

DEEP BLUE. Certificate of Honor, Royal Horticultural Society, 1935. Pkt. 25c.

ROSE. Rich fiery rose. Pkt. 25c.

Award of Merit, Royal Horticultural Society, 1935. WHITE. Pkt. 25c

Mixed Colors. Pkt. 20c.

GRANDIFLORA SINGLE FRINGED

THEODOSIA. Soft rosy pink with contrasting veined golden yellow throat. An outstanding variety in this class. Pkt. 35c. ELK'S PRIDE. This is by far the finest, largest, darkest, and best velvety purple in the single fringed group of petunias. Pkt. 35c.

RUFFLED GIANTS OF CALIFORNIA

GLAMOUR. Glamorously lovely, this outstanding Petunia is a number one favorite with all who have seen it. A luscious shade of salmon rose, delicately veined brown in creamy open shallow throat, the five to six inch blooms have satiny petals heavily ruffled and unusually dainty. Plants develop to 2 to $2\frac{1}{2}$ ft. A new color in this type of Petunia. Pkt. 50c.

SUPREME STRAIN. A new strain of rose and pink shades, light, richly-veined throats surrounded by satiny petals which are heavily ruffled. Large blooms, 5 to 7 inches in dameter, produced on strong, richly-foliaged plants. Excellent bedding variety; fine window box type. Pkt. 50c.

PANSY, Heart's Ease (b)

When the bright hues of the Tulips and Daffodils have faded, the rich, deep and varied shades of the Pansies provide a welcome change in the flower beds. The varieties listed produce large blooms of good substance, regular markings, and full rich coloring. Low growing.

MONARCH SWISS GIANT. Within the last few years the blossoms of this strain have been remarkably improved in every way. The plants are compact in habit and they produce immense circular flowers for a long blooming season. Finest Mixed. Pkt. 50c.

STEELE'S MASTODON. A vigorous Oregon type, particularly desirable for cutting as the plants are taller and have longer stems. Esteemed for bedding. A fine blend for bright effects. Finest Mixed. Pkt. 50c.

POPULAR BEDDING MIXTURE. These are the popular saucyfaced beauties that everybody loves, comprising the finest in all colors. Pkt. 25c.

PAPAVER (See Poppy)

PHLOX DRUMMONDI (a)

A valuable and showy annual highly esteemed for bedding, for massing and for borders. The plants grow about I foot high, thrive in practically any soil if given a sunny location and bloom the entire season. Seed may be started in boxes and transplanted or sown in the open in Spring.

GIGANTEA, **RED GLORY**. Here is the brightest color that we have ever seen in phlox. The color is a brilliant red with a large creamy white eye which seems to intensify the red into an unbelievable sharpness. Florets often as large as a half dollar. Pkt. 25c.

GIGANTEA MIXED. A new strain of annual Phlox with single florets as large as an inch and one-half in diameter. The colors are soft pastel shades, such as apple blossom pink, salmon, light blue, pale violet, etc. Pkt. 15c.

PORTULACA, Moss Rose (ra)

Brilliant hardy annual, of easy culture; excellent for massing in beds, edging or rock work, thriving best in a light, sandy soil and a sunny situation. Flowers of the brightest colors. Height, 6 to 10 inches.

DOUBLE MIXED. Pkt. 25c. SINGLE MIXED. Pkt. 25c.

PINKS (See Dianthus)

POPPY, Papaver

Annual Poppies should be sown as ealy as possible in the Spring where they are to remain as they do not transplant readily. Mix the seed with builders' sand, using about 25 times as much sand as seed, then broadcast seed on surface of the ground and firm well. Plants should be thinned out to 6 inches apart for best results. Seed may be sown in rows also and in succession up to the middle of May.

ALL-DOUBLE MIXED. Improved strain of all-double Begoniatype flowers. Range of colors from light pink to dark crimson with fair sprinkling of Picotee types in scarlet and vermilion shades. One of the most excellent flowers for mid-summer bloomers and for cutting. Pkt. 15c.

SINGLE MIXED. A superb blend of this beautiful type of Poppy ranging in color from pure white through tones of salmon, pink, and rose to brightest carmine-red. Pkt. 15c.

NUDICAULE (p) (Iceland Poppy). A hardy Poppy slightly resembling the Shirley. Somewhat different in habit and contains many shades of yellow and orange. Height, 18 inches.

IMPERIAL JEWELS, MIXED. The finest strain of mixed colors in Iceland Poppies. The colors are well balanced. Large flowers grow on strong stems from 2 to 3 feet high. Pkt. 35c.

PYRETHRUM, Painted Daisy (p)

This plant is cousin to the Chrysanthemum and Matricaria and should play an important part in many a well planned garden. Height, 1 to 2 feet.

SINGLE MIXED. Radiating petals in many tones of rose and red about a golden center. Pkt. 20c.

RICINUS, Castor Bean (a)

Magnificent, tall, large-leaved plants of tropical appearance, succeeding in a warm, sunny location. Beautiful for large foliage groups and background. Height, 10 to 12 feet.

MIXED VARIETIES. Pkt. 10c.

SALPIGLOSSIS, Painted Tongue (a)

For delicate grace, richness of coloring, and velvety texture, the regal Salpiglossis has practically no equal. From a low base of leaves rise slender wiry stalks which bear one or more large Lily-like flowers in a magnificent range of colors. Height, 1 to $2\frac{1}{2}$ feet.

SUPERB MIXED. Pkt. 15c.

SALVIA

BONFIRE. This variety grows about 2 feet tall and produces scarlet red blossoms from late summer to frost. The brilliant flower spikes are very attractive, growing very erect and globular. Pkt. 25c.

SCABIOSA, Pincushion Flower (a)

These beautiful hardy annuals are in great demand. They grow about $2\frac{1}{2}$ feet high and bloom from early in July without interruption until cut down by the frost. As a flower for cutting they are very popular. Seeds should be sown any time in the Spring after danger of frost is past.

SALMON BEAUTY. Pure salmon with huge flowers. Vigorous. The stems are long and stiff, making it a most popular flower for the garden or for cutting. Pkt. 15c.

IMPERIAL GIANTS, BLUE MOON. Honorable Mention, All-America Selections, 1939. An entirely different and improved flower and plant from the existing Scabiosa varieties. Fully double extremely large and deep. Petals broad, heavy, and wavy, entirely eliminating the pincushion center, rich deep lavender blue. Tall growing and very upright. Pkt. 15c.

GIANT HYBRIDS, MIXED. Pkt. 15c.

HARDY PERENNIAL VARIETIES

CAUCASICA. Giant Hybrids (Isaac House Strain). Fringled and ruffled, shades of blue from lavender to dark blue; very large flowers. Pkt. 25c.

SCHIZANTHUS, Butterfly Flower (a)

One of our finest hardy annuals. Of easy culture in any good garden soil. Showy flowers of various colors, closely resembling some species of Orchids. Also useful as pot plants for late Winter and Spring; for this purpose sow in Autumn.

BUTTERFLY MIXTURE. Fine bright mixture, free flowering, compact pyramidal plants, 12 to 15 inches. Pkt. 25c.

SHASTA DAISY, Chrysanthemum Maximum (p)

It is a hardy plant bearing large white, single blooms with handsome yellow centers. They are valuable for border decoration and especially pleasing in bouquets.

DIENER'S DOUBLE. A new Shasta Daisy of delicate double form. Diener's Double Shasta Daisy is of exquisite form, a strong grower and a welcome addition to this branch of the flower family. Pkt. 25c.

ALASKA. Pure white, extra large flowers. Excellent for cutting. Height, 2 feet. Pkt. 15c.



SHASTA DAISY, DIENER'S DOUBLE

STOCKS, Gilliflower (a)

These popular flowers are easily grown, are so highly fragrant, and of such great beauty that they deserve a place in every garden. The Early Giant Imperial class are half-hardy annuals.

DWARF TEN WEEKS. This early class forms dwarf compact plants that are excellent for edging or low beds. They often do well in sections where plants of the later types cannot be grown. 12 inches tall. Mixed colors. Pkt. 15c.

GIANT IMPERIAL. Long stems and imposing spikes of large flowers make this the outstanding variety. It is about as early as Beauty of Nice and resembles it in habit, except that the plant is less spreading and taller. Height, 2 feet.

Finest Mixed Colors. Pkt. 10c.

SNAPDRAGON (See Antirrhinum)

STRAWFLOWER (See Helichrysum)

SUNFLOWER (See Helianthus)

SWEET SULTAN (See Centaurea)

SWEET WILLIAM, Dianthus Barbatus (b)

A well known, attractive, free-flowering hardy biennial, producing a splendid effect in beds and borders with their rich and varied flowers. Height, 10 to 20 inches.

NEWPORT PINK. Watermelon pink or salmony rose color. Very beautiful. Pkt. 15c.

Single Varieties, Mixed. Pkt. 15c. Double Varieties, Mixed. Pkt. 25c.

TITHONIA

TITHONIA (Golden Flower of the Incas). Sometimes called Mexican Sunflower. We offer only the Speciosa Early Flowering strain. Color orange vermilion, large single flowers, strong heavy growth, attractive late summer and fall bloomer. Pkt. 15c.

SWEET PEAS



CULTURE OF SWEET PEAS

CULTURE—First and most important, plant as early in the spring as the conditions will permit. Seeds should be sown at the rate of one ounce to 15 feet. Make a trench about 3 or 4 inches deep, planting seeds in the bottom about 2 inches deep, pressing the soil firmly. After the plants are well up, thin to 4 or 5 inches apart and draw the soil around them until the trench is filled above the level. This gives a depth to the roots, preserving the moisture. Keep the ground well worked and water if needed, an occasional soaking down being better than a daily sprinkling. Keep the flowers cut close.

FALL SOWING OF SWEET PEAS—In warmer climates, fall sowing results in finer blooms, particularly where hot summers prevail and tend to dwarf growth and stunt flowers. You'll enjoy larger blossoms on longer stems through fall planting. In early October, plant in mellow, enriched soil, inoculating the seed with NITRAGIN before planting (see page 31). You may trench it you choose, but trenching is not necessary in warmer climes.

SPECIAL MIXTURE SPENCER SWEET PEAS

This is our special mixture and is a blend of the most beautiful colors in Spencer Sweet Peas.

Pkt. 15c; oz. 50c.

GIANT EARLY FLOWERING SPENCERS

ALL COLORS. Pkt. 15c; oz. 75c, postpaid.

PINK AND ROSE SHADES

PINKIE. Rose-pink with large and frilled flowers. This variety is seldom affected by weather conditions and first-class blooms can be cut all during its long blossoming period. Silver Medal.

- **LULLABY.** Charming shade of light rose pink. A strong grower. Award of Merit. National Sweet Pea Society, 1934.
- **YOUTH.** This Sweet Pea can be described as a white ground Picotee but with slightly deeper color on the edges than its predecessor in this group. Strongly perfumed.
- **PEGGY ANN.** A late flowering variety of great beauty and distinction. A new and glowing shade of salmon pink. Most bewitching under artificial light. Delightfully perfumed. The stems are very long and stout with four huge blooms to a stem.

LAVENDER AND BLUE SHADES

- **AMBITION.** Rich deep lavender, with a darker shade on the base of the standard and wings when young, lessening as the bloom ages. Gold Medal and Award of Merit.
- **POWERSCOURT.** A clear pure lavender. Has been considered the best lavender for a number of years. It is still the most popular. The flowers are very pure in color.
- **THE ADMIRAL.** Largest and best navy blue. The color is richer and deeper than Fortune. Award of Merit, Scottish National Sweet Pea Trials. Award of Merit, Royal Horticultural Society.
- CHINESE BLUE. Chinese Blue is a solid, rich, deep blue without the objectionable fading out on the edges. The stems are long and bear four blooms throughout. Plants are strong and vigorous with a blooming season longer than that of the average Sweet Pea.

WHITE AND CREAM SHADES

- **GIGANTIC.** Pure white flowers of perfect form and of great substance. Normally produces five-flowered stems when grown under ordinary conditions. Black seeded. Award of Merit.
- **AVALANCHE.** Immense glistening white flowers. The blooms are very frilled. White seeded.
- WHAT JOY. Primrose, shading to cream. A charming tone and so far the nearest approach to a true yellow.

ORANGE AND SALMON SHADES

- **GEORGE SHAWYER.** A giant orange pink, the standard showing more orange than the wings. The flowers are perfectly formed and nicely placed. Award of Merit.
- **SMILES.** Clear glistening salmon, best describes this exquisite variety. The large flowers are beautifully waved and fluted. Award of Merit.

CERISE SHADES

MRS. A. SEARLES. Salmon-cerise, merging into a soft orientalred. A remarkable and distinct color. No collection is complete without this beautiful Sweet Pea.

RED SHADES

- **RED BOY.** The very best crimson. It is a first class Sweet Pea for all purposes, especially for general garden culture. Award of Merit.
- **WELCOME.** By far the best and most brilliant, dazzling, scarlet Sweet Pea. For exhibition or gardens it is supreme. Absolutely sunproof. Silver Medal, Scottish National Sweet Pea Society.

SWEET PEA NETS

Nets will hold your peas to best advantage. Six feet tall and ten feet long, fasten to stakes; they make pea growing easy

Each, 50c.







ZINNIA, CALIF. GIANT



ZINNIA LILLIPUT



ZINNIA FANTASY



ZINNIA LINEARIS

VIOLA, Tufted Pansies (a)

WALLER FRANKLIN FORMULA MIXTURE. This blend of bright gay colors far surpasses any mixture of Violas we have seen. Bright shades of self colors of red, yellow, blue, and apricot combined with many shades which are blotched, undoubtedly make these Violas a supreme mixture. Pkt. 25c.

VIRGINIAN STOCKS, French Forget-me-nots (ra)

Small red, rose and white flowers about $\frac{3}{4}$ inch across. Fine for edgings. For continuous display until Fall, several successive sowings should be made about two weeks apart. Height, 6 to 8 inches.

MIXED COLORS. Pkt. 15c.

VERBENA (a)

One of the most popular garden annuals for beds and massing and for a gorgeous display during the Summer months cannot be excelled, commencing to flower in July and continuing until frost. Height, 6 to 8 inches.

SPECTRUM RED. The brightest Verbena in existence. The huge flowers are an intense bright red having no eye, the color is intensified and its brilliance is quite dazzling. Pkt. 25c.

FLORADALE BEAUTY. Special Mention, All-America Selections, 1937. A giant hybrid, the flowers varying from bright rose-pink to deep rose-red of exceptionally brightness. Individual florets of perfect form, fully rounded, and average 1½ inches across; heads or trusses 4 to 5 inches across. Pkt. 25c.

HYBRID GRANDIFLORA GIANT, MIXED SHADES. Pkt. 15c.

ZINNIA (a)

One of the most satisfactory and showiest of our hardy annuals for beds, mixed borders and for cutting purposes. Easy to grow in any good garden soil. They commence flowering early in the Summer and continue until frost.

DOUBLE DAHLIA FLOWERED. 2½ feet. Enormous double flowers are produced by robust branching plants. The flowers usually have slightly hollowed centers ringed with small tubular florets. The petals are quite loosely placed and tend to curl at the edges, giving the blossoms a crisp, fresh appearance.

WILL ROGERS. A recent introduction of very brilliant color and grand form. Lovely, brilliant scarlet-red. You'll like the color. Pkt. 15c.

CRIMSON MONARCH. Deep crimson, large flowers. Pkt. 15c. **DREAM.** Deep rosy lavender. Pkt. 15c.

EXQUISITE. Light rose, deep rose centers. Pkt. 15c.

CANARY BIRD. Golden yellow. Pkt. 15c.

ORIOLE. Orange and gold bicolor. Pkt. 15c.

POLAR BEAR. White. Pkt. 15c.

SCARLET FLAME. Bright scarlet. Pkt. 15c.

MIXTURE OF ABOVE. Pkt. 10c.

CALIFORNIA GIANT ZINNIAS. This variety is taller than the dahlia flowered type, growing 3 to 4 feet, with long stems which make the flowers fine for cutting. Blooms are large and flat and very graceful for their size. We recommend California Giants to those who really enjoy zinnias. Improved since their introduction in 1926, they are now exquisitely beautiful in form and color. We offer this sort only in the mixed, believing that the blend of colors will please the most exacting flower lover. Finest shades mixed. Pkt. 15c.

FANTASY. A new Zinnia type. Shaggy, medium-sized flowers on plants $2\frac{1}{2}$ to 3 feet high. Free blooming. Excellent for cut flowers.

FANTASY WILDFIRE. A rich, dazzling scarlet. Wildfire adds a distinct note of color and cheerfulness to the garden and will enliven any home when used in flower arrangements. Plant neat in habit, strong growing, and very free blooming; 2½ to 3 feet in height; coming into flower 45 to 50 days after seed is sown. Pkt. 15c.

FANTASY ORANGE LADY. A rich shade of deep bright orange. Medium sized flowers are shaggy and gay in appearance; a colorful spot of color in the garden and extremely desirable for cutting. Pkt. 15c.

FANTASY STAR DUST. Silver Medal, All-America Selection, 1937. The lovely golden yellow variety in the popular Fantasy type Zinnias. Informal, shaggy-petaled, medium-sized flowers on plants $2\frac{1}{2}$ to 3 feet in height; stems of good length for cutting. Pkt. 15c.

FANTASY MIXED SHADES. Pkt. 15c.

LILLIPUT PASTEL MIXTURE. When we think of flowers for cutting, our minds automatically turn to the pastel shades. In this blend of tiny or baby zinnias are incorporated the very lovely soft shades of apricot, peach, creamy yellow, shell pink, delicate salmon, light rose and orchid which are prime favorites with florists, cut flower growers and those who grow and arrange flowers for the home. Don't fail to include a packet or two of this Lilliput Pastel Mixture with your order. Pkt. 15c.

LITTLE RED RIDING HOOD. Of compact form covered the entire season with double scarlet flowers not over an inch across. Grows about 1 foot in height. Highly effective as a border plant. Pkt. 15c.

ROSES

STANDARD BUSH ROSES

No. 1 Two-Year-Old Field Grown-85c Each

RED HYBRID TEAS

CYNTHIA. This variety is best described as an improved Charles P. Kilham. The attractive buds develop into splendid full flowers of a rich oriental red color.

E. G. HILL. This is the most unfading of all red roses. Immense, double flowers of dazzling scarlet shading to a deeper

red as they develop; are delicately fragrant and long lasting. **ETOILE DE HOLLANDE.** The finest dark red rose for general purposes. Ranked among the first three of its color by every-

one who knows roses. The beautiful, oval buds are perfect. **GRENOBLE** (HT) (C. Mallerin, 1927). One of the best garden reds. Crimson buds borne on long stems, opening to large, globular, fragrant flowers of brilliant red, almost scarlet.

SOUTHPORT. Flower full, cupped, very lasting, fragrant, a very brilliant, unfading scarlet.

PINK HYBRID TEAS

DAINTY BESS (Single). An exceedingly charming and dainty colored rose of perfect form. Petals are delicate shell pink. EDITH NELLIE PERKINS. An outstanding, free flowering rose.

Long, pointed buds of good size. Double, fragrant flowers. Orient red, shaded cerise-orange; inside salmon-pink.

EDITOR McFARLAND. Long-pointed pink buds with a glow of amber and a paler edge. Delightful fragrance.

PICTURE. Well shaped buds of medium sized, velvety rose-pink flowers, with warm salmon undertones. Strong, vigorous plants; unusually free blooming. One of the finest pink

PINK DAWN (HT) (Howard & Smith, 1935). A beautiful new hybrid tea rose with glorious deep rose buds opening to lovely pink blooms tinted with orange at the base of the petals. Sweetly fragrant, fully double, and of vigorous upright habit.

ORANGE and TRI-COLOR HYBRID TEAS

AUTUMN. A distinct color of intense richness. This rose incorporates shades of burnt orange suffused with dussetbrown and bronzy red all overlaid on a background of rich

CONDESA DE SASTAGO. You will admire the brilliant colors of this new double rose from sunny Spain. The bud is like a ball of gold with red stripes. Fully open it is fiery copper and

HINRICH GAEDE. This magnificent rose has beautiful long, pointed buds of a brilliant nasturtium red color. The flowers ere large, double, high-centered, and of a highly artistic

MME. JOSEPH PERRAUD (HT) (Gaujard, 1934). Long, slender, and pointed nasturtium-orange buds open to sweetly fragrant flowers of a charming nasturtium buff straying to a lovely shade of shell pink at the petal edges—the nearest approach to a pure buff lightened with pink at the petal margins.

MRS. SAM McGREDY. Large, long-pointed buds are produced singly on strong, slender stems. The color is a glowing com-

bination of red, copper and orange.

PRES. H. HOOVER. A wonderful multi-colored rose, charmingly combining shades of cerise-pink, flame, scarlet and yellow.

TALISMAN. A vividly colored rose of an unusual combination of gold, apricot, pink and carmine in mingled splashes, streaks and blends.

YELLOW HYBRID TEAS

GOLDEN DAWN. The oval buds are rich straw-yellow, flushed old-rose, opening into splendid double, sweetly scented flowers of sunflower-yellow.

GOLDEN RAPTURE. A splendid new yellow rose of upright growth. The pure yellow buds are of ideal form. Beautiful, large, double flowers which last without fading.

JOANNA HILL. The exquisitely formed long buds are orange-

yellow, extremely fragrant. The open blooms are lighter.

McGREDY'S YELLOW (HT) (McGredy, 1933). Large, bright buttercup yellow flowers, every bloom of which is perfect in form and sweetly scented. The foliage is glossy and free of disease in most localities. The fine bush is full of vigor, continually sending out fine blooms. Stands heat well.

MRS. P. S. DUPONT. Winner of more gold medals for outdoor blooms than any other rose. Buds are small but exquisitely formed and of a reddish gold, opening into yellow flowers.

SISTER THERESE. Buds are long, dark golden yellow and remarkably beautiful. Sweetbriar fragrance.

WHITE HYBRID TEAS

FRAU KARL DRUSCHKI. The most popular everblooming white rose. Outer petals of immense buds occasionally tinged with pink; open blooms pure snow white, large and moderately

McGREDY'S IVORY. The size and perfection of form of this wonderful rose are almost unbelievable. The buds are long and pointed, opening to perfectly formed flowers of ivory-

MME. JULES BOUCHE. Shapely buds and well formed, high centered flowers of pure white, occasionally with a tender blush pink tint at the center. A splendid white rose and a vigorous grower.

DAHLIA COLLECTIONS

Dahlias are an ever popular flower. These collections will help you enjoy them at a very nominal cost.

POM PON DAHLIAS

12-all different and named-for only \$3.00

MINIATURES

About 3 inches—6, all different named. \$2.50

EXHIBITION DAHLIAS

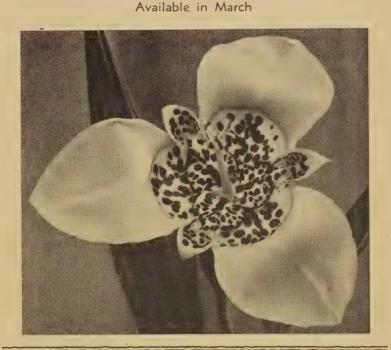
The large spectacular ones . . . 6, all different, named, for only \$3.00April Delivery

TUBEROUS BEGONIAS

To be enjoyed from mid-summer till frost in a large range of colors and types. Large bulbs, each 50c; \$5.00 Dozen.

TIGRIDIA

Mexican Shell Flower Giant Hybrids mixed in a wide range of fascinating colors. \$1.50 Dozen



FLORAL LIFE

A wonderful invention for keeping cut flowers. Makes all cut flowers last longer without changing the water. Small size 10c Large family size.....\$1.00

ROSE TRELLIS

Fan shape, 7	ft										·		.\$1.75
Square shape													.\$2.25

THE BERRY WITH A JOYOUS "NEW" FLAVOR



From time to time new things appear among the plant family; many to enjoy short-lived popularity while occasionally a new variety is brought into being which, by its true quality and merit continues to grow in favor. Nectarberry, introduced for the first time in 1937, has proved one of the sensationally new berry varieties and is steadily gaining in popularity by reason of its prolific production of large fruit, and a distinctly and pleasingly new berry flavor.

Nectarberries are of mammoth size (larger than Boysenberry) with particularly large juice cells or druplets. The flavor is pleasing, carrying the tang of Youngberry and the pleasing taste of Raspberry. Nectarberries begin to ripen about two weeks after the first Youngberries and vines will be completely loaded with ripe and partially ripe berries and bloom. Nectarberry produces about ten days to two weeks longer than Boysenberry. They have less acid and can be enjoyed by diabetics. Berries are very dark wine color, almost black when ripe. Almost seedless.

Nectarberry is somewhat sweeter than Boysenberry and is preferred by those who do not like the sour flavor of many berries. As to size, many berries run $1\frac{1}{2}$ and $1\frac{3}{4}$ inches long and an inch through; many larger. To those who have enjoyed the Nectarberry and have compared the flavor with Youngberry and Boysenberry, opinion is unanimous as to the superiority of Nectarberry.

Nectarberry has proved hardy under both drought and cold. Vines that were forced to go without water for long periods continued to bear nearly as well as those that were frequently irrigated. Wintered successfully in Michigan, Montana, Ohio, Washington and New York without injury though not mulched. Fine for jam or jellies and without peer as fresh fruit with cream. Very few and small seeds to annoy and no noticeable core. The thorns of Nectarberry are small and not objectionable, certainly not as "mean" as most berries of the thorny variety.

Our plants come to us from a dependable grower in Southern Oregon who has made the growing of berries his main endeavor. We guarantee strong, true-to-type plants in 1-year tips. Demand will be heavy so do not delay ordering. Supply is limited for this year. Plants will be carefully packed to insure safe arrival.

NECTARBERRY PLANT PRICES

1-yr. Tips,	1 to 5 plants, each	Oc.					
1-yr. Tips,	6 to 10 plants, each	5 c					
		Oc					
1-yr. Tips,	50 to 100 plants, each	5 c					
Prices Postpaid.							

STRAWBERRIES

STRAWBERRIES

ROCKHILL EVERBEARING. The newest creation in an everbearing berry. Distinctly flavored and bears a good crop over a long period coming to bearing after the early sorts are over, and producing well up to frost. It is increased by crown divisions and is runnerless. This variety is never plentiful so place your orders early. 25 plants \$2.00, 100 plants \$7.00, not postpaid.

IMPROVED MARSHALL. The leading early commercial variety. Large and of fine flavor. Splendid for freezing. Doz. 35c, 100 \$2.00.

OTHER VARIETIES will be available in the spring.

y **BLUE BERRIES** in large varieties including the Hybrids and popular named varieties. Prices from \$1.00 up each. Quantity prices on request.

RASPBERRIES — BLACKBERRIES — CURRANTS — GOOSE-BERRIES—and other small fruits at market prices. Let us know your wants.

FRUIT TREES are not plentiful this season. Let us know the varieties you may need as early as possible and we will do our best to supply at reasonable prices.

SEED POTATOES of all well proven varieties at market prices.

ASPARAGUS—Mary Washington, the rust-proof type produces medium size green tender shoots. Popular all over the Northwest. Wonderful variety for freezing. Doz. 2-year roots 55c, not postpaid. Quantity prices on application.

GARDEN HELPS THAT HELP YOU GARDEN

WOOD PLANT MARKERS for marking rows and varieties. 4 inch to 12 inch. 5c to 25c per doz.

WIRED LABELS for tying to plants or stakes:

Plain 45c per 100
Painted 50c per 100

MOISTURE PROOF PENCILS. For marking all wood labels—will last in any and all sorts of weather. Each 10c.

PLANT PROTECTORS.Tar plant disks for cabbage and cauliflower.15c12 Doz.55c

RUBBER GARDEN GLOVES. Protects and keeps your hands dry.

3 sizes at 68c pair.

RUBBER KNEELING PADS. Protects your knees from the damp and cold ground. Many other uses. Each 89c.

STARTER SETS for plants. Holds 48 plants with easy watering devise. **Per set 89c.**

WOOD PLANT BANDS. Ideal for transplanting small plants to grow on for final planting in the garden. No root disturbbance; easy to set up and use.

2½x2½x3 inches, 100.....\$.75 3x3x3 inches, 100..............90

STRAW HATS for your hot sun days. We have a nice assorted lot for all tastes. 79c up.

STRAWBERRY NETS to keep the birds from eating your berries.

LOCKER BOXES for your frozen vegetables—Freeze all you can.

 Pints
 58c Doz.

 Quarts
 68c Doz.



DWARF OR BUSH BEANS

One pound will plant a row 100 feet long; about 1 1/4 bushels to the acre

HOW TO GROW DWARF OR BUSH BEANS. Make the rows 18 inches or 2 feet apart, and drop the beans 4 inches apart in the row. If the soil is warm and loose, plant 2 inches deep; if rather cold and wet, plant only one inch deep. Beans, especially the yellow-podded varieties, will rot very easily if planted when the soil is wet and the atmosphere is cold. If you do not want to run the risk of replanting them, do not plant your beans until the soil is warm. Cultivate often but never when the plants are wet, as this brings on rust. Pick the beans as fast as they become fit to use; this makes them bear longer. Special prices to market gardeners. Send your list to us for prices.



DWARF TENDERGREEN

Green Podded Varieties

Prices postpaid: Pkt. 10c; ½ lb. 30c; 1 lb. 50c. Unless Otherwise Noted.

DWARF TENDERGREEN. Here is a comparatively new green bush bean variety. It has "won its spurs" and is today's outstanding variety. Matures in 54 days from planting, therefore is early. Plants large, erect, productive. Pods are round, fleshy, stringless and of the finest flavor. Seeds brown, mottled with light fawn. By all means, include Dwarf Tendergreen in your garden this season.

IMPROVED STRINGLESS GREEN-POD. Matures in 48 days. High quality for home and market garden. One of the favorites through the years. Splendid as a canning variety or for snap beans. Plant large, thrifty, heavily productive. Pods medium green; 5½ inches long, almost 1½ inch wide and equally thick; very fleshy, strictly stringless, fine grained, tender. Seeds coffee brown. Pods similar to Giant Stringless Green Pod but a trifle shorter and thicker.

NAVY BEANS. Matures in 90 days. This is the favored dry bean for baking and for soups. Very small, seed pure white, vines thrifty and very productive.

DAVIS WHITE WAX. Matures in 52 days. Well adapted for shipping. Plant large and thrifty and productive. Pods attractive yellow; 6 inches long, straight, ½ inch wide, thick, oval; fleshy and tender when young but become somewhat fibrous and stringy. An excellent dry bean for baking or soups.

GOLDEN WAX. Matures in 48 days. A splendid home garden variety; also much used for canning. Plant small, productive. Pods very attractive; golden yellow; $4\frac{1}{2}$ to 5 inches long; $\frac{1}{2}$ inch wide, thick, oval; fleshy, brittle, stringless. Seeds white, splashed with violet-carmine and purple.

A WORD OF WARNING!

Due to the shortage of many varieties of vegetable seeds brought about by unprecedented unfavorable weather conditions during the planting, growing and harvesting of vegetable seed crops, we can only quote subject to price change and available stocks.

High prices may seem unjustified to the average gardener but when short crops coupled with an abnormal demand from countries who formerly secured their vegetable seeds from Europe and who now come to the United States for supplies are taken into consideration, one can readily understand why prices have risen to such high levels.

We are still sticking by our guns. It has always been our aim to buy the best for you and this policy will not be changed even though we might lose your business because someone else quoted inferior seeds for less.

BUY THE BEST, IT PAYS BIG DIVIDENDS.

PRICES LOWER AT OUR STORES.
YOU SAVE POSTAGE.



BEAN, OREGON GIANT

POLE OR RUNNING VARIETIES

Prices postpaid: Pkt. 10c; ½ lb. 30c; lb. 50c, unless otherwise noted.

CULTURE. One pound will plant 50 hills, 30 pounds per acre. The soil should be mellow, rich and warm. Lay the ground out in hills 4 feet apart each way, and set poles 8 to 10 feet long firmly in the hills before planting the seed. Plant 5 or 6 beans in a hill and cover about 2 inches deep; leave three plants at each pole, and when a few inches high draw a little earth around them as support. Set the poles before the plants have grown to large size; many gardeners consider it an advantage to set the poles when planting, thus avoiding disturbing the small plant or its roots.

OREGON GIANT. A very desirable snap bean. A good climber and very prolific. Pods long, thick-flat, stringless when young, exceedingly tender, rather broad, meaty, pods splashed purplish blue. Pkt. 15c; ½ lb. 35c; lb. 60c.

BLUE LAKE BEAN. Matures in 62 days. A splendid snap bean for home garden and early market. Good climber, heavily productive. Pods light green, $5\frac{1}{2}$ inches long, $\frac{1}{2}$ inch wide, almost as thick; nearly stringless, very fleshy, brittle, tender. Seeds white; excellent for baking. Because of the near-stringless character of this variety it is preferred by many to Kentucky Wonder.

KENTUCKY WONDER (**Old Homestead**). Matures in 65 days. Unexcelled for home garden and for market. Excellent climber, thrifty, heavily productive. Pods medium green; 9 to 10 inches long, nearly round and ½ inch in diameter; slightly stringy, very fleshy, brittle, tender. Prices at top of page.

SCARLET RUNNER. Matures about same as Limas. Good climber. Flowers scarlet, decorative. Pods dark green; 6 inches long, flat oval; fleshy; desirable for snaps and green shell beans. Very attractive as porch or arbor cover. Pkt. 15c; ½ lb. 35c; lb. 60c.

LONDON HORTICULTURAL (Speckled Cranberry). Ready for snaps in 65 days; green shell beans in 74 days. Splendid for home and market garden. Good climber, thrifty, heavily productive. Pods green, becoming splashed with carmine at green shell stage; 7 inches long, wide, straight, stringless. Prices at top of page.

LIMA BEANS

Prices postpaid: Pkt. 10c; 1/2 lb. 30c; lb. 50c.

KING OF THE GARDEN LIMA. Matures in 88 days. Climber, heavily productive. Pods 6 inches long, 1 1/4 inches wide, 3/8 inch thick, usually with 4 or 5 beans. Seeds large, thick, flat, white. An improved strain of large White Lima. Prices at top of this page.

BURPEE'S BUSH LIMA. Matures in 75 days. Plant large, heavily productive. Pods large, 4½ to 5 inches long, 1¼ inches wide, 3% inch thick; usually contain 4 large, thick beans. Dry beans large, flat, greenish-white. Prices at top of this page.

CANGREEN LIMA. Many were delighted with the delicate flavor of this bean. It stays green even when canned. Small and extra tender.

BEETS

Special prices to market gardeners. Send your list to us for prices.

CULTURE. Well enriched, light soil is best adapted for the culture of beets. Sow in drills 1 foot apart and cover half inch. It is important that the earth be pressed firmly about the seed. When the plants are large enough, thin to 4 inches apart. Use thinnings for greens if desired. For early crop, sow as soon as the ground can be worked, and continue for succession until the first of July. Liberal manuring should be done for Mangels and Sugar Beets. They should stand 10 to 12 inches apart in the rows.

EARLY BLOOD TURNIP. A medium early variety for home and market garden use. Matures in 65 to 70 days from seed. Tops medium, but somewhat coarse. Roots top-shaped; dark red. Flesh bright red with zones of lighter shade. Pkt. 10c, oz. 40c, 1/4 lb. \$1.20, pospaid.

of excellence in table beets for home and market garden, for shipping, and for canning. Tops uniform, small, slender, erect. Roots globe-shaped; symmetrical, with small collar and small tap-root; very dark, blood-red. Interior very uniform in color, the zones so inconspicuous that the flesh seems to be one solid ball of deep blood-red meat; remains tender and of highest quality until roots are full grown. Pkt. 10c; oz. 40c; 1/4 lb. \$1.20. Postpaid.

SWISS CHARD (Sea Kale). Large Ribbed White. The leaves are broad, somewhat waved, but smooth, and of a medium light yellowish-green. The stalks are broad and flattened, but tender and succulent. Pkt. 10c; oz. 40c; 1/4 lb. \$1.20. Postpaid.

RHUBARB CHARD. A new Swiss Chard that looks like rhubarb. The leaf stalks are bright, translucent, crimson; the rich color extends out through the veins into the dark green, heavily crumpled leaves. Easily grown; thrives everywhere. You will enjoy the different, tasty, delicious flavor of Rhubarb Chard. Very decorative in the flower garden. Pkt. 15c.

MANGEL-WURZELS

KLEIN'S WANZLEBEN SUGAR BEET. Matures in about 90 days. Roots long oval, tapered; grayish-white with rose-colored shoulder; flesh white, rich in sugar. One of the heaviest croppers. Oz. 25c; 1/4 lb. 75c.

DANISH SLUDSTRUP. The largest of the mangels and the heaviest cropper. Skin red, flesh white, zoned red. Roots very large, spindle shape, straight and thick. Grow 1/3 to ½ out of ground. Oz. 25c; ¼ lb. 75c.

CAULIFLOWER

CULTURE. Cauliflower succeeds well in any soil that will grow good cabbage, but prefers a well enriched soil of loamy character. Sow seed early in February and March in hotbed, transplanting later to cold frame and thence to open ground.

EARLY SNOWBALL. This is the most popular for home garden and market. Produces a good crop and a sure header. Pkt. 15c. Postpaid.



CABBAGE, LATE FLAT DUTCH

CABBAGE

Finest Early Sorts

COPENHAGEN MARKET. Matures in 66 days. Distinctly and uniformly early. Splendid for early market and shipment; proving valuable as early kraut variety. Plant small, compact, allowing very close planting; stem short; heads uniformly round; firm; become 6 to 7 inches in diameter; weight $3\frac{1}{2}$ to 4 pounds. Interior clear white and of excellent quality. Pkt. 10c; oz. 75c.

EARLY JERSEY WAKEFIELD. Matures in 62 days. Extremely early variety very valuable for home and market garden as well as for shipment. Plants very small and compact, allowing close planting; stem is short. Heads firm and conical, usually 7 inches long, 5 inches thick near base; weight 2 to 2 ½ pounds. Pkt. 10c; oz. 75c.

EARLY DWARF FLAT DUTCH. Matures in 71 days. Excellent for home and market garden. Plants small and compact; stem short. Heads almost ball-shaped; commonly 7 to 8 inches in diameter, 6 inches deep and weigh $4\frac{1}{2}$ to 5 pounds; firm and of high quality. Pkt. 10c; oz. 75c.

GOLDEN ACRE CABBAGE. Matures in 60 to 64 days. The earliest round headed cabbage; especially valuable for early market and shipping. Plants very small and compact; stem short; heads uniformly round; firm, commonly 6 inches in diameter and weight 3 pounds. This is similar to Copenhagen Market but is several days earlier, and the heads are smaller. It is as early as Early Jersey Wakefield. Because of the absence of large surplus outleaves, Golden Acre can be planted closer in the row and the rows nearer, meaning more heads per acre. Pkt. 10c; oz. 75c.

Late Sorts

DANISH BALLHEAD or HOLLANDER (short stemmed strain). Matures in 90 to 100 days. The best late cabbage. Plants are medium sized with short stem. Heads large; flattened globe-shape; become 8 to 9 inches across, 6 to 7 inches deep, and weigh 7 to 9 pounds. Very firm and solid, of excellent quality, and keep perfectly in storage until late spring. Pkt. 10c; oz. \$1.00.

GIANT LATE FLAT DUTCH. Matures in 105 days. The best very large, late cabbage; popular for home and market garden and for fall shipment; a good keeper. Heads very large and flat, but deep; become 12 to 14 inches across, 7 inches deep; and weigh 12 to 14 pounds or more; firm and of good quality. Pkt. 10c; oz. \$1.00

BRUSSELS SPROUTS

DWARF IMPROVED. A carefully grown strain; very hardy and giving compact, round sprouts of large size and good quality. Pkt. 15c.

BROCCOLI

CULTURE. Plant in open ground in May and June, transplanting later when plants are of sufficient strength and size to place in field. Culture same as for Cabbage or Cauliflower.

ST. VALENTINES. Fine quality, immense header; ready for market early. Heads remain in good condition longer than most varieties. Pkt. 15c.

ITALIAN or SPROUTING. The standard variety of sprouting broccoli. Grown for home garden, for market and recently in large quantities for freezing. Plants very large and vigorous, reaching $2\frac{1}{2}$ to 3 ft. under good conditions with central head 5 to 6 in. in diameter. Pkt. 15c.

CARROTS

CULTURE. Carrot seed can be sown early and late in Western Washington. As soon as the ground can be worked in February carrots may be sown. They like a well cultivated and loamy soil. Use fertilizer liberally. Sow in rows (table varieties) 16 to 18 inches apart, and for field culture sow in drills 18 to 24 inches apart. Cover one-half to an inch deep and firm soil well over seed.



IMPROVED IMPERATOR

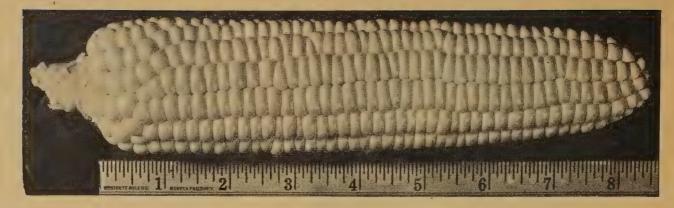
TENDERSWEET or IMPROVED IMPERATOR. This carrot grows to a length of 6 to 7 in. with a shoulder diameter of 1 1/4 to 1 1/2 inches and is a deep orange color. It has smooth crown; does not have undesirable side shoots; has a fine texture and is very sweet. In all respects it is very attractive for shipping. An ideal bunching carrot. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

DANVER'S HALF LONG. The roots are a rich dark orange color and by reason of its symmetrical shape, which is long and pointed, makes an excellent bunching variety. It has proved over a period of years to be the most popular carrot. Pkt. 10c; 1 oz. 45c; 1/4 lb. \$1.35.

RED CORED CHANTENAY. A very fine red cored carrot with uniformity and appealing color. Smooth symmetrical shape combined with just the right size make it a good market or home garden carrot. Roots $5\frac{1}{2}$ -6 in. long, $2\frac{1}{4}$ in. thick at shoulder, tapered, stumprooted. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

NANTES CORELESS CARROT. Matures in 68 days. One of the best for home garden and early market. Tops small. Roots bright orange; 6 to 7 inches long, 11/4 inches thick; cylindrical; stumprooted. Flesh bright orange, of highest quality; core inconspicuous. Undoubtedly one of the best carrots grown. Not a tapering variety. Fine for bunching. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

MEW HYBRID



SWEET CORN

ACCLIMATED SEED

Prices postpaid (Unless otherwise noted).

Pkt. 10c; 1/2 lb. 25c; lb. 45c.

MARCROSS 13x6. The best early hybrid, maturing in 68 days. Stalks are short, but sturdy, highly resistant to bacterial wilt. Ears 7 inches long, plump, 10-14 rowed with light creamy yellow kernels.

LINCOLN. Vigorous, well-foliaged plants; tapering ears well filled to tips with 12-16 rows of bright yellow kernels. Height of stalk 6 feet, 83 days to maturity.

GOLDEN CROSS BANTAM HYBRID. While this original hybrid variety still leads the group in yield per acre, new varieties have been developed that mature earlier at the expense of production. We still strongly recommend Golden Cross Bantam, believing it to be as good as one would want for the home garden and for maximum production of ears. However, if as a market gardener, you are out after the earliest production and want to get on the market with sweet corn before your neighbor, then we suggest that you plant Hybrid Golden Market, listed above. Golden Cross Bantam matures in about 90 days, yields double that of Golden Bantam; twelve rows to the ear. In trial plantings it yielded 20,000 ears to the acre. A trifle lighter in color than Golden Bantam. Pkt. 10c; ½ lb. 40c; lb. 70c.

GOLDEN EARLY MARKET. One of the best extra early yellow varieties for home and market garden. Ears have strong husks; 8 to 12 rowed. Kernels golden-yellow, medium, tender, sweet and of good flavor. Very prolific for so early a variety. Matures in 75 days from planting which is 5 days earlier than Golden Bantam. Prices at top of page.

GOLDEN BANTAM. The best known and most favorably known of all the yellow varieties. Stalks often have 2 ears. Ears 8 rowed; kernels broad, with tender hull, sweet, and of exceptionally fine flavor. Used widely for home gardens, by truckers and for canning. Matures in 77 days. All our seed sweet corn is northern grown, acclimated seed. Prices at top of page.

POP CORN

ROBUST HULLESS. Most profitable and popular; short ears, white pointed kernels. Pkt. 10c; ½ lb. 20c; lb. 35c.

GOLDEN PEARL YELLOW. A giant yellow corn. Pops into mammoth creamy yellow, tender, fluffy kernels. Pkt. 15c; 1/2 lb. 30c; lb. 50c.

CUCUMBERS

CULTURE. Reasonably good soil that is fully exposed to the sun will raise a good crop of Cucumbers. Every family should be supplied from its home garden, since the fruit is so much better when gathered fresh from the vines as desired for use than it is in the more or less wilted condition in which it is found on the market. Cucumbers are close relatives of melons but mature in about 60 days and may be brought to maturity with little trouble in the home garden. The seeds must be sown after the ground becomes warm, and the plants thinned to three or four to the hill. A very rich soil is the best precaution against insects and the blight. The striped beetle should be kept away from the young plants with liberal applications of powdered DUTOX.

IMPROVED LONG GREEN. Matures in 72 days. The most popular and one of the best for the home garden; particularly desirable for slicing. Fruits rich dark green; black spined; 12 inches long; 2½ to 2¾ inches thick; straight; cylindrical; with few seeds. Carry a distinctive flavor, make excellent pickles, and when yellow and ripe the best sweet pickles. Pkt. 10c; oz. 35c; ¼ lb. \$1.05.

EARLY WHITE SPINE. Matures in 60 days. The most popular white spined cucumber for the home garden; extensively grown for shipping. Fruits medium dark green; remain in good condition remarkably long; 7 inches long; 2½ inches thick; slightly tapered; blunt. Pkt. 5c; oz. 35c; ¼ lb. \$1.05.

BOSTON PICKLING. Most widely used of pickling varieties. Uniform and attractive; also good for slicing. Fruits medium green, square ended; very prolific. Pkt. 10c; oz. 35c; 1/4 lb. \$1.05.

LEMON CUCUMBER. Matures in 65 days. Fine for preserves. Yellow in color, fruits round. Fine for salads. Every garden should contain a few hills of Lemon Cucumber. Pkt. 15c; oz. 40c.

STRAIGHT-8. This outstanding new variety produces symmetrical, cylindrical fruits about 8 inches long and 1½ inches in diameter. The fruits are well rounded at the ends and when in condition for use are deep green and free from objectionable striping or tipping. Ideal for shipping or for home or market garden. Pkt. 10c; oz. 35c; ¼ lb. \$1.05.



CELERY

FRENCH GOLDEN SELF-BLANCHING. The best celery for early market use. Of yellow color when matured. Brings top prices. Pkt. 10c, postpaid.

UTAH. A very desirable green type early maturing celery. Becoming very popular. Pkt. 10c, postpaid.

KALE

1000 HEADED or COW KALE. Frequently attains a growth of 6 to 8 feet and produces many of the smooth leaves. Largely used for feeding stock and poultry. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

DWARF CURLED SCOTCH. Long plume-like leaves with edges finely cut. Pkt. 10c; oz. 25c.

LETTUCE

Prices Postpaid.

GREAT LAKES. A fine head of lettuce which shows considerable resistance to tip burn and seems to head under adverse conditions. The leaves are large and well folded for a firm head. Pkt. 25c.

BLACK-SEEDED SIMPSON. A very desirable variety of the Curled Simpson. Does not produce a solid head, but a compact mass of leaves. It is not only a good forcing variety, but a desirable sort for early summer, as it stands the heat remarkably well. Pkt. 10c; oz. 40c. Postpaid.

NEW YORK NO. 515. Similar in habit and head formation to New York No. 12, but color is brighter green and the head somewhat better formed and smoother. Sure-heading and resists tip-burn in warm weather as well as any firm heading lettuce. At present used principally for summer lettuce on land not infected with brown blight, but with distinct promise in all sections of the country for spring head lettuce. Not well adapted to fall harvest due to tendency to bolt under unfavorable conditions. Pkt. 10c; oz. 40c; 1/4 lb. \$1.20. Write for quantity price.

GRAND RAPIDS. One of the most popular loose leaved varieties. Excellent for early planting outside, and for greenhouse forcing. Plants erect and compact; leaves light green, broad, wavy, curly and heavily fringed at the edges. Handsome sort; very tender and sweet when grown under glass. Early maturing. Pkt. 10c; oz. 40c; 1/4 lb. \$1.20.

EARLY CURLED SIMPSON. An early lettuce with loose but clustering leaves, which are green in color, slightly frilled, crisp, sweet and tender. This variety is especially adapted for sowing thickly in rows and cutting when the plants are young. Pkt. 10c; oz. 40c. Postpaid.



LETTUCE, NEW YORK NO. 515

LEEK

AMERICAN FLAG. This belongs to the onion family and is mostly used for cooking and for flavoring soups, stews, etc. It is said to be superior to onions for this purpose. It has large, thick stems of a sweet flavor. Sow in the early spring in rich, light, moist soil in drills, covering the seed about ½ inch. When the plants are 6 inches high transplant to rows 12 inches apart, placing plants 6 inches apart in the row. As the plants grow draw the earth up to them to whiten the necks. Sow 1 ounce of seed to 100 feet of row. Pkt. 10c; oz. 75c; ¼ 1b. \$2.50.



GREAT LAKES LETTUCE

MUSKMELON

HALES BEST. An outstanding early shipping cantaloupe. Planted extensively in all melon growing sections, for early shipping. Fruits oval; inconspicuous ribbing with heavy netting. Flesh extremely thick, salmon-orange, sweet and of fine quality. An excellent keeper and a good shipper. Seed cavity very small. Earlier than Superfecto, matures in 85 to 90 days. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

HEARTS OF GOLD. Still a dominating favorite. Quality extremely fine. Well netted except a narrow stripe between shallow ribs. Holds its color well. Very firm and a good shipper. Deep golden flesh is of the finest quality. Sweet, spicy and distinctly flavored. Hearts of Gold, because of its outstanding flavor will always remain a favorite. No garden is complete without it. Matures in 92 days. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

ROCKYFORD. Everyone knows this melon. It is one of the old standbys. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

Prices on all vegetable seeds postpaid unless otherwise marked.

KOHL RABI

Hardy and easy of culture. Grown from plants the same as cabbage. The Kohl Rabi is a vegetable intermediate between the cabbage and turnip and combines the flavor of both. It should be eaten before growth ceases.

EARLY WHITE VIENNA. Very early; bulb white; best table variety Pkt 10c; oz. 50c. Postpaid.

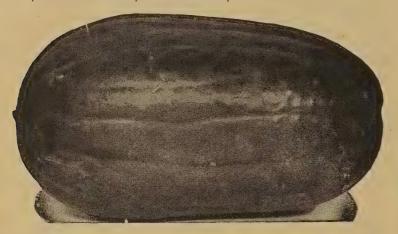
ORDER EARLY TO AVOID DELAY

MUSTARD

The following varieties make the finest greens when used alone or if combined with cress furnishes a delicious salad. Sow any time in the spring, in rows, and thin out as necessary.

SOUTHERN GIANT CURLED. This is a giant curled leaf of fine quality. Pkt. 10c; oz. 20c. Postpaid.

CHINESE MUSTARD. Less pungent than other varieties. A most delicious variety thriving under same conditions as spinach. Pkt. 10c; oz. 20c. Postpaid.



WATERMELONS

STRIPED KLONDIKE. Right for the present this variety is the most popular watermelon in the Southern Oregon district, both for home market and shipping. The flavor is fine, texture unexcelled, a good shipper and very attractive with its mottled skin. Thin rind with small brown seeds. Matures about the same time as Brown Seeded Klondike; in about 85 days. We suggest that you plant this variety for main crop but plant EARLY CANADA for an early watermelon. See description above. Pkt. 10c; oz. 30c; 1/4 lb. 90c.

MONARCH BROWN SEEDED KLONDIKE. (Early maturing strain.) Flesh deep red, very sweet, flavor of the best, rind thin, dark green and tough enough to allow shipping to nearby market. Stem end square, center full, tapering slightly to the blossom end. A favorite on the Pacific Coast. One of the best flavored melons we have ever offered. Usually weighs about 25 pounds. We offer the earliest maturing strain. You can buy cheaper seed, but never better. Pkt. 10c; oz. 30c; 1/4 lb. 90c. Postpaid.

KLONDIKE R7 (Wilt resistant). Developed by Dr. D. R. Porter of the University of California. Resistant to fusarium wilt. Quite similar to Brown Seeded Klondike Strain, but when young the melons show a distinct bloom and at maturity they are smoother and show less furrowing. Pkt. 10c; oz. 40c; 1/4 lb. \$1.20.



ALWAYS SURE

ALWAYS PURE

OKRA

PERKINS MAMMOTH LONG-POD. Also known as Long Green. Slender, slightly corrugated, dark green, straight, pointed pods, 7 in. long. The leading variety. Pkt. 10c; oz. 30c.

WHITE VELVET. Creamy white pods, 7 in. long, smooth, tender, slightly curved and pointed. Pkt. 10c; oz. 30c.

ONIONS

SWEET SPANISH (Utah Strain). This strain of Sweet Spanish has been bred up to keeping quality perfection. Originally the Spanish strain of this type did not have the keeping quality, hence seed breeders set to work to include the necessary keeping propensities. Such will be found in our Sweet Spanish. This is a very sweet and early onion. Most of you know it for its extreme high characteristics. Early, mild, excellent keeper, heavy yielder. Increasingly popular with the market and home gardener. Large, yellow, globular, with the market and home gardener. Large, yellow, globular, flesh white, very sweet and of pleasing flavor. Desirable for shipping. Our seed comes from the most reliable source and you'll find ours. True-to-type stock. Pkt. 10c; oz. \$1.10; 1/4 lb. \$3.25, postpaid.



SWEET SPANISH

ONION PLANTS

YELLOW GLOBE DANVERS. One of the most extensively used main crop yellow onions for the home garden. Here's what our grower says about our seed; "Our selection and breeding have developed a strain which has the early ripening habit and small neck of the original Danvers and yet is more globular and prolific than the parent type. The bulbs are medium to large sized, uniformly globe shaped and white fleshed, with a crispness and an excellent mild flavor. Highly recommended." Could you ask for more in an onion? Pkt. 10c; oz. 85c; 1/4 lb. \$2.50. Postpaid.

CRYSTAL WHITE WAX. A most attractive onion. An off-spring of White Bermuda. Pure white in color, being waxy in appearance. Largely grown for the market but highly recommended to the home gardener. Pkt. 10c; oz. \$1.10; $\frac{1}{4}$ Ib. \$3.25. Postpaid

ONION SETS

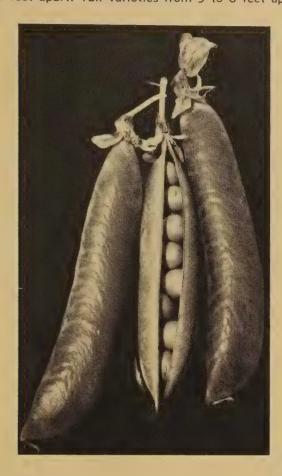
For the earliest green onions use onion sets, planting them about 2 inches apart in the row. Dry onions can be grown from sets, but it will be found much less expensive if grown from seed. We can furnish Yellow Strassburg sets at 50c per quart postpaid.

ONION PLANTS

We can supply Crystal Wax or Sweet Spanion Onion plants after March 15th. Will make either young green onions or can be left to mature for dry onions. postpaid. 1 bundle of 100 plants (count is approximate) 40c, 5 bundles \$1.85, 10 bundles \$3.50.

PEAS

CULTURE. One pound will sow 100 feet. Light, moderately rich soil is best for this crop. Sowing of first early varieties should be made in October, and the other varieties in the early spring. Peas are sown in single or double rows from 2 to 6 feet apart, according to the variety or height to which they attain. Dwarf varieties are planted 2 feet apart, and those of medium sorts 3 feet to 4 feet apart. Tall varieties from 5 to 6 feet apart.



Early Varieties—Dwarf

LAXTON'S SUPERB 18". An extremely early pea. The pods grow about 4 inches long, are deep green, well filled with 8 or 9 large peas of a rich dark green. The seeds are blue, semiwrinkled, can be sown as soon as the ground can be worked, as they are very hardy and will not rot. Height ½ to 2 feet.

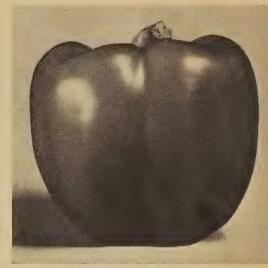
LAXTON'S PROGRESS. Matures in 60 days. Splendid variety for home, market garden and shipping. Vines dwarf; 20 inches tall; dark green; prolific. Pods handsome; dark green; very large for dwarf variety; fully 4 inches long, 3/8 inch wide, plump; tapered at end. Seeds large, wrinkled; cream; interior yellow. Laxton's Progress is an improvement over Laxtonian. More prolific, larger pods with immense peas, filling the pods to bursting. If you want the maximum from your pea crop, plant Laxton's Progress. Our seed comes to us from the West's most reliable grower. Germination is high and you'll find our stock positively True-to-Type. Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c, postpaid. Quantity price on application.

LAXTONIAN. Matures in 65 days. While not quite as early as Laxton's Progress this old favorite is earlier than most early sorts and by far superior to most. Dwarf, large-podded, this variety is generally considered the best of its class. The bluegreen pods are often more than 4 inches long and contain 8 dark green peas of finest flavor. It is especially recommended for home garden use. Seeds are large, wrinkled; green and cream in color. Pkt. 10c; ½ lb. 30c; lb. 50c, postpaid. Quantity price on application.

TALL TELEPHONE. Vines 4 to $4\frac{1}{2}$ feet tall. Heavily loaded with very large, well formed pods, often 5 to $5\frac{1}{2}$ inches long. Light yellowish-green and normally contain 8 to 10 very delicious, large peas. Pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c, postpaid.

PEPPERS

CALIFORNIA SWEET WONDER. Matures in 72 days; large green fruits available practically as early as Ruby King. This is the standard of excellence in sweet peppers; much used, particularly by market gardeners and shippers. Plant thrifty, upright, heavily productive over a long season. Fruit handsome, very large, very smooth and regular, commonly $4\frac{1}{2}$ ins. long and $3\frac{1}{2}$ to 4 ins. through; deep green, becoming bright



crimson; flesh extremely thick and firm, sweet throughout and of distinct flavor. Pkt. 10c; oz. 75c. Postpaid.

LARGE BELL OR BULL NOSE. Matures in 55 to 60 days. An old favorite. Sweet with mildly pungent ribs. The earliest, most prolific large fruited pepper. Plants small, upright. Fruits 3 to $3\frac{1}{2}$ inches long, 3 inches thick, blocky; slightly crumpled; deep green becoming scarlet red. Pkt. 10c; oz. 75c. Postpaid.

CHINESE GIANT. Matures in 80 days. The largest sweet pepper. Fruits 4½ to 5 inches long and of equal diameter; roundish, blunt at the ends; somewhat crumpled; deep green, mild and sweet throughout. Pkt. 10c; oz. 75c. Postpaid.

LONG RED CAYENNE. Matures in 70 days. A leading sort for use in pickling and for drying. Very pungent, fruits 5 inches long, ½ inch thick, tapered. Pkt. 10c; oz. 75c. Postpaid.

PARSLEY

CULTURE. Sow in March or April in rich, mellow soil in rows 12 inches apart, covering the seed about ½ inch, pressing down the soil after sowing. Parsley seed is very slow to germinate, often requiring a month or more. It is, therefore, best to soak the seed 24 to 48 hours before sowing, to hasten germination, covering the rows with boards or old bags to retain the moisture and prevent washing from the heavy rains. One ounce will sow about 150 feet.

CHAMPION MOSS CURLED. We consider this the best and most satisfactory variety to grow for garnishing and flavoring soups, etc. The leaves are beautifully and very densely curled and crimped like luxuriant moss. Is also used as an ornamental plant for walks and borders. Pkt. 10c.

PUMPKINS

CULTURE. Enormous pumpkins may be grown on the fertile soils of Southern Oregon and Northern California. Plant the seed in the open ground when it is well warmed and after danger from frost is past. Plant in hills about 8 feet apart; 3 to 4 pounds of seed will plant an acre and 8 ounces will plant 100 hills. Do not plant near squashes, as they are likely to mix.

CONNECTICUT FIELD. The standard field pumpkin, grown for pies, canning and stock feed. Fruits very large, commonly 10 inches long, 12 inches in diameter and weigh 20 lbs., sometimes much larger; skin smooth, deep orange-yellow; shell thin, hard; flesh thick, coarse, sweet and deep yellow. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

NEW ENGLAND OR SWEET SUGAR. A handsome and productive small pumpkin; skin orange, flesh yellow, fine grained, very sweet. This is the famous New England Pie Pumpkin. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.



PARSNIPS

ONE OUNCE of seed will sow 200 feet of dril!, 5 pounds will plant an acre. This crop requires a very rich soil. Sow in drills 18 inches apart and one-half inch deep and thin to 8 inches in the row.

LONG SMOOTH or HOLLOW CROWN. A standard table sort; the best and most productive for field culture. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

RADISHES

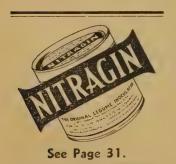
CRIMSON GIANT. Matures in 29 days. Superior home and market garden sort. Tops medium small. Roots spherical to slightly top-shaped; deep crimson; the largest of the early turnip rooted radishes; commonly attain diameter of 1½ inches before becoming pithy; of unexcelled quality. Pkt. 10c; oz. 25c; ¼ lb. 75c. Postpaid.

EARLY SCARLET TURNIP. Matures in 23 days. Very early sort, superior and equally valuable for out-of-door culture and for forcing. Tops small, ideal for bunching. Roots slightly elongated globe shape; 1 1/4 inches long when ideal for use; with slender well defined tap root; uniform rich bright scarlet; flesh white, crisp and of splendid quality. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

EARLY SCARLET TURNIP (White Tipped). Matures in 25 days. Handsome, popular variety of outstanding quality; much used in home and market gardens. Tops small, roots deep turnip shape, almost globular, with slender tap root; bright scarlet with well defined white area about the tip; remain crisp and of splendid quality until 1½ inches in diameter or greater. Pkt. 10c; oz. 25c; ¼ lb. 75c. Postpaid.

LONG SCARLET. Matures in 26 days. Standard home and market garden sort. Tops small. Roots long, tapered; become 4-5 inches long and 3/8 inch thick at shoulder; bright carmine red. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

LONG WHITE ICICLE. Matures in 27 days. Decidedly the best early white variety and considered by many the standard of excellence in radish. Particularly popular in home and market gardens. Tops small, roots long, tapered; very white; brittle as ice; of splendid quality until 5 to 6 inches long; mild and of splendid flavor. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.





RUTABAGAS

AMERICAN PURPLE TOP. One of the best and most popular varieties, with yellow flesh. Good for stock feeding. Pkt. 10c; oz 25c; ½ lb. 75c. Postpaid.

SPINACH

CULTURE. Of easy culture and very profitable. Spinach may be planted in the fall or early spring. In our mild climate winter sowing is practical with good results. Sow 8 pounds per acre as a field crop or 1 ounce to 100 feet in the home garden. The richer the soil the larger and better the leaves. Use a top dressing of Sulphate of Ammonia after plants have started to grow.

BLOOMSDALE SAVOY. Matures in 40 days. The standard very early sort for home and market garden. Plants upright and compact, attain height of 10 to 12 inches and spread 12 to 15 inches. Leaves large; blistered and crumpled; rich deep, glossy green; of splendid quality. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

GIANT THICK LEAVED. Matures in 43 days. Decidedly the best of the round seeded thick leaved sorts. Because of the enormous yield, long standing character, and the deep green color and smooth character of the leaves, this is highly recommended for canning as well as for home and market garden. Leaves very large, thick broad arrow-shaped with rounded tip. Easy of wash free of sediment. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

NEW ZEALAND. A plant used like Spinach, but entirely different. It flourishes in almost any soil and grows most rapidly during hot weather. It is of a running and branching nature and continues to grow after cutting, thus producing a supply of greens throughout the season. Only the tender tips of the branches should be used. The seed is vary hard-shelled and should be soaked in warm water several hours before planting. Pkt. 10c; oz. 30c; 4 oz. 75c; lb. \$2.50.

SALSIFY (Oyster Plant)

MAMMOTH SANDWICH ISLAND. Great improvement over the ordinary type, producing long smooth, thick roots of an even straight growth. Flesh almost white. Pkt. 10c; oz. 50c.

tonic and conditioner. Contains a well balanced blend of organic processed sheep guano and calcium fortified with the valuable vitamin B₁. It produces vigorous, healthy growth of all plant life, especially lawns and shrubs. This is a plant tonic that should be used with all types of growing plants. Packed in 50-pound bags, with full directions, at \$1.50 per bag.

LILLY'S COMPO. A scientifically compounded material to be used to hasten the decay of vegetation. It makes organic manure of garden waste and table scraps. It is compounded according to the formula of the Washington State College in Bulletin No. 218. Make your compost with COMPO, a new product at a very low price. Five-pound packages, 69c; 25-pound bags at \$1.75.

TOMATOES

CULTURE. Sow the seed in hotbeds in early March, moving plants to cold frame when of suitable size. Harden off in cold frame until conditions are right in the field for their transplanting. Too frequent watering is harmful, especially spraying the plants. Just a moderate amount of water should be applied at the roots at regular intervals.



TOMATO, BONNEY BEST

BONNEY BEST. One of the very best early varieties for table and canning. Very full flavored and slightly acid. Vine medium, not very heavy growing. Fruits medium sized, apple shaped, smooth; solid, bright scarlet in color and of exceptional quality. Pkt. 10c; oz. 75c. Postpaid.

MARGLOBE. Our stock of Marglobe is bred directly from seed originated by the U. S. Department of Agriculture. This variety has come into wide use by truckers and shippers and in some sections by canners. Plant vigorous, with heavy foliage, resistant to wilt and nail-head rust; moderately productive. Fruits medium large, nearly globular, smooth, solid, with thick walls and cross-sections of fine quality. Pkt. 10c; oz. 75c. Postpaid.

EARLIANA (Special Market Gardener Strain). A first early sort, widely used for home gardens and by truckers. Ours is one of the several excellent strains of this important variety which has been bred for thicker, smoother fruits. Vine is open, spreading, medium small. Fruits flattened, medium sized, form, bright, red, quite smooth. Pkt. 10c; oz. 75c. Postpaid.

PRITCHARD (Scarlet Topper). (80 to 85 days.) Wilt resistant of the type of plant known as self-topping or fruit-pruning. Midseason to late and a heavy topper. Fruits globe-shaped, deep scarlet, smooth and solid. A good home and market variety and very popular for shipping.

Small Fruited Varieties

YELLOW PEAR. Pkt. 10c, postpaid.

YELLOW PLUM. Pkt. 10c, postpaid.

HUSK TOMATO or GROUND CHERRY. Small, round, yellow fruits about half an inch in diameter, enclosed in a thin husk. Very deliciously sweet. Excellent for preserves. Pkt. 10c, postpaid.

SQUASH

CULTURE. Do not sow squash seed until all danger of frost is past. Put a spadeful of well rotted manure in each hill and dig it in well. Sow 8 to 10 seeds in a space one foot in diameter and later thin to the strongest three plants. Eight ounces of seed will plant 100 hills; 2 to 3 pounds per acre. In gathering winter squash it is important to keep the stems from being broken off.

IMPROVED GREEN HUBBARD. Standard winter squash for home, market and shipping. Fruits medium large; commonly 9 to 10 inches through; globular, dark bronze green, moderately warted; rind very hard and strong; flesh very thick, deep orange-yellow, fine grained and dry; of splendid quality. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

BANANA or SWEET POTATO. An excellently flavored winter squash. Fruit commonly 18 to 24 inches long and about 7 inches in diameter. The skin is gray-blue and not so hard as that of the Hubbard, while the flesh is fine grained, deep yellow, dry, sweet and of prime quality. Good keeper. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

TABLE QUEEN or DES MOINES. Very early; extremely prolific; one of the most popular for home and market garden and shipping. Fruits pointed acorn shape; 5½ inches long and 4 inches through; uniformly ridged; skin smooth, dark green; shell thin; flesh light yellow, bakes dry and sweet. Vines yield prolifically and fruit matures in about 100 days. Fine for baking and serving in halves. Pkt. 10c; oz. 25c; ¼ lb. 75c. Postpaid.

YELLOW SUMMER STRAIGHTNECK. Well known. Fruit long, skin very much warted; bright golden yellow. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

WHITE BUSH SCALLOP. A very early variety with flat, white scalloped squashes 4 to 6 inches in diameter. Vine bushy in habit and dwarf. Pkt. 10c; oz. 25c; 1/4 lb. 75c.
YANKEE HYBRID (1st Generation). 50 days. A true hybrid,

YANKEE HYBRID (1st Generation). 50 days. A true hybrid, of which the seed is to be produced by crossing the inbred parents each year. Similar in size and appearance to Early Straitneck, but yields more fruit at first picking. Pkt. 15c; oz. 50c; 4 oz. \$2.50; lb. \$8.00.



ZUCCHINI (Italian Marrow). This is a new dark skinned type more desirable than former types. Matures in 65 days. Straight, almost cylindrical. Grows to a length of 18 inches and 4 inches in diameter. Fruits smooth, rich dark green with no striping or mottling. The favorite summer squash. Pkt. 10c; oz. 30c; 1/4 lb. 90c.

TURNIPS

ONE OUNCE will seed 100 feet; 2 pounds will sow an acre. Turnips do best in highly enriched soil of light, sandy texture. Sow in drills from 12 to 15 inches and thin early to 8 or 9 inches apart.

PURPLE TOP STRAP LEAF.
Ready for the table in 45 days.
Very important home and market garden sort. Tops



TURNIPS, PURPLE TOP STRAP LEAF

market garden sort. Tops STRAP LEAF small, erect, compact. Roots flat, become 5 inches in diameter and half as thick; purplish red above and white below; flesh clear white, fine grained, mild. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

PURPLE TOP WHITE GLOBE. Matures to table size in 55 days. Full size in 70 days. The standard home, market garden and shipping sort for table use. Tops medium large, compact, strap leaved. Roots globular, smooth; bright purplish-red above, white below; become 5 to 6 inches in diameter; flesh white, firm; fine grained and tender when young. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

WHITE EGG. Ready for the table in 55 days. Tops erect, fairly compact; cut-leaved. Roots white, smooth, grown one-half above ground, egg shaped, 3 inches long; flesh white, firm grained, sweet and tender. Pkt. 10c; oz. 25c; 1/4 lb. 75c. Postpaid.

MISCELLANEOUS SUPPLIES

New Improved CERESAN—for Seed Grains



New Improved CERESAN is unusually effective for controlling bunt or stinking smut of wheat, loose and covered smuts of oats, covered smut and stripe of barley, and seedling blight caused by seed-borne scab. It costs but 1% to 2% cents a bushel of seed, as only ½ ounce of dust is used. Is easily and quickly applied—requires only twenty revolutions in a rotary treater or three turnings with the shovel. It is non-injurious to the drill. Fre-

rotary treater or three turnings with the shovel. It is non-injurious to the drill. Frequently improves the stand of grain and increases yields. Reduces losses from smut and dockage. Cannot be mailed.

Prices: 1-lb. tin, 80c; 8-lb. tin, \$5.40. Caution—Treat 24 Hours Before Using.

New Improved SEMESAN BEL for Seed Potatoes

This easy potato dip disinfectant lowers the cost and improves yields. Just dipping seed potatoes in SEMESAN BEL solution eliminates such diseases as scab, rhizoctona and black leaf. Improves germination and produces bigger crops. One pound treats 70 to 80 bushels of seed.

Prices: 2-oz. envelope, 30c; 1 lb. \$1.65 4 lbs. \$5.70; 25 lbs. \$33.25, not prepaid. Pamphlet free.



New Improved SEMESAN JR.—for Seed Corn



A simple, quick, inexpensive dust treatment with SEMESAN JR. destroys harmful disease organisms on the seed, protects seed from rotting in cold, wet soil, controls seedling blight, reduces root and stalk rots, and generally increases crop yields. Harmless to seed corn. Does not slow up rate of drop. Only 2 ounces necessary per bushel of seed field or sweet corn. Costs only 2½ cents an acre.

Prices: 1½ oz. pkg., 15c; 12 oz. can, 56c; 6¼ lb. can, \$3.75. Cannot be mailed.

SEMESAN—for Flower and Vegetable Seeds



Diseases carried on the seed often reduce germination and cause a poor stand, lowered quality, and unsatisfactory yields. Destroy these disease organisms without injuring the seed by treating your seed, bulbs, roots, corms and tubers with SEMESAN. Easily and quickly applied as a dust or liquid. Effective in controlling damping-off of seedlings. Costs ¼ to 1 cent a pound as one ounce treats 15 to 30 pounds of seed. Not mailable. Prices: 2-oz. tin, 40c; 12-oz. can, \$1.88; 4-lb.

Prices: 2-oz. tin, 40c; 12-oz. can, \$1.88; acan, \$9.10; 25-lb. pail, \$52.50.

CUPROCIDE



The Red Copper Oxide That Stays Red PROTECTS YOUR SEEDS FROM "DAMPING - OFF"

Standard Red Gopper Oxide

CUPROCIDE

1 lb.CAN 90c

SUDBURY HOME GARDENER'S SOIL TEST KIT

Easy to use. Tests for nitrogen, phosphorus, potash and acidity. Gives all essential information for successful lawn or garden. Helps the farmer grow larger crops.

Small Kits		 ٠			•		. \$	2.00
Horticultural Kit	t		 ٠					9.75
Professional Kit								

(Cash with Order)

Proper Feeding brings out IN THE QUALITY BRED INTO SEED!



We offer seed of the finest quality in this catalog. Every variety has been tested and selected according to rigid standards. This seed, properly planted, cultivated and fed will help you grow lovely flowers, lawns and fine, mineral-rich vegetables.

Proper plant feeding is important!

Plants require many different plant food elements from the soil just as all humans require a variety of minerals, vitamins and other nourishment factors in their diet. But plants can't pick up and move if the soil does not supply their needs. They must depend on your supplying their needs. That's why gardens fed regularly with VIGORO do so much better. Vigoro is a complete plant food. It is a square meal for all plants.

Include Vigoro on your seed order and enjoy the full benefits of good seed plus complete plant feeding. There are two Vigoro products, both complete plant foods.

VIGORO

for lawns, flowers, shrubs and trees

		BAG\$3.50	
50	LB.	BAG 2.30	
		BAG 1.40	
10	LB.	CARTON	
5	LB.	CARTON	
1	LB.	CARTON	

VIGORO

for vegetable gardens

			-		_	
100	LB.	BAG		 		\$3.70
						2.35
25	LB.	BAG		 		1.45
10	LB.	CART	CON	 		.80
5	LB.	CART	ON	 		.50

A Product of Swift & Company



VIGORO and VIGORO VICTORY GARDEN FERTILIZER

Complete Plant Foods

GARDEN PESTICIDES

FOR INSURANCE AGAINST PEST DAMAGE

MULTI-PURPOSE SPRAY SET



For Use Against **More Prevalent GARDEN INSECTS**

Set contains 4-ounce bottle of EXTRAX Insect Spray, GREENOL Liquid Fungicide and VOLCK Oil Spray. Mix all 3 sprays in the same water and in one application treat against many insects and diseases in the garden. Set makes 25 gallons combination spray at normal

MULTI-PURPOSE BAIT

For Use Against PRINCIPAL FORAGING PESTS

Slugs, cutworms, snails, sowbugs, earwigs, grasshoppers, strawberry root weevil. Baiting against these pests is easy with the new BUG-GETA PEL-LETS Compressed BAIT. (A Metaldehyde-Arsenical Bait.) 5000 baits in a 2 pound carton.

12-oz	. Carton	25c	5-lb. (Carton	.\$1.00
2-lb.	Carton	50c	25-lb.	Bag	\$3.60



MULTI-PURPOSE DUSTS



BOTANO Garden Dust. For general garden use against many insects and diseases. Dusting is preferred by many, particularly on vegetables. One of the saf-

est multi-purpose dusts that can be used. 10-oz. size is Dual Purpose package which also serves as a handy garden duster.

8-oz.	Shaker35c	1-lb.	Pkg\$.50
4-lb.	Pkg		\$1	.10
10-oz	. Duster (Contains	ROTEN	IONE)	49c

CALTOX Garden Dust "525". Used throughout the garden, but especially useful on Tomatoes, Potatoes, Cucumbers, Squash, and Melons, against Flea Beetle, Diabrotica or Cucumber Beetle, Potato Beetle, Tomato Worm, Early and Late Blight. Contains Cryolite, Copper and Zinc.

OIL SPRAYS

VOLCK Oil Spray. Envelops, penetrates and smothers many sucking insects such as certain Scale Insects, White Fly, Mealybug, and Red Spider. Also a spray carrier for other sprays.

4-oz. Bot	tle25c	1-pint Bo	ttle50c
1-gallon	Can		\$2.25

KLEENUP Winter Spray. An emulsive Oil Spray for use against certain Scale Insects during dormant season. Use with Bordeaux Mixture against Peach Leaf Curl and Peach Blight.

1-pint Bottle.......39c 1-gallon Can\$1.00 5 Gallons.....

WEED KILLER

TRIOX Weed Killer. Poisons soil and prevents weeds from growing. Use on driveways, walks, and other places where no vegetation is wanted.

ANT POISON



ANT-B-GON Ant Poison. The ANT-B-GON Dispensers are easy to refill. Ants feed from the "WICK" . . . Can't get inside. One or two sets of Dispensers are enough for the average home. For

Argentine and Sweets-e	eating ants.	
Set of four 1-oz. Disper		60c
Ant Poison to refill disp	ensers:	
4-oz. Bottle20c	1 pint	50c
1/2 gallon	<u> </u>	1.50

INSECTICIDES

EXTRAX Insect Spray. Kills by contact. Used against many sucking and chewing insects such as Aphis, Beetles, Caterpillars, Thrips, on Vegetables and Ornamentals. Economical ... General dosage is one teaspoonful to gallon of water.

1-oz. Bottle\$.35	1 Pint\$2.75
4-oz. Bottle\$1.00	1/2 Gallon\$7.95

CALTOX Insecticide Dust. Contains Cryolite and Thiocyanates. Used against Diabrotica and certain other Beetles, Worms, Sowbugs.

8-oz. Shaker35c	20	ozs60c
4 lhs		\$1.10

ORTHO Calcium Arsenate. A strong stomach

poison	suitable	tor spra	ying or	ausring.	
1 lb		25c	4 lbs.	90c	. 1

ORTHO Basic Lead Arsenate. A stomach poison for use as a spray or dust to control chewing insects such as certain Beetles, Caterpillars (as Oak Moth), Worms on Apples, Pears and other plants, and Sod Webworm in lawns. 1 lb......90c

ORTHO Standard Lead Arsenate. For same uses as ORTHO Basic Lead Arsenate except that in certain sections it cannot be used as safely.



EARWORMICIDE. To keep worms out of sweet corn, make one treatment when silk begins to wilt. 4 ozs. treats 120 ears.

Z-OZ. BOINE WITH	
applicator	35c
4-oz. Bottle	35c
1 pint	75c
1/2-gallon Bottle	\$1.80

FUNGICIDES

GREENOL Liquid Fungicide. A copper fungicide used to prevent Powdery Mildew. Contains spreading and wetting agents and mixes with EXTRAX Insect Spray for making a combination

meannen against	11100010	and anscases.
1-oz. Bottle	35c	1 pint\$1.50
4-oz. Bottle	60c	1/2 gallon\$3.95

"ORTHO" BORDO Mixture. Prepared Bordeaux Mixture used to control fungus diseases such as Peach Leaf Curl, Peach Blight, Pear Scab. 1 lb......90c

FLOTOX Garden Sulfur. Finely powdered . . . Used either as a dust or spray to control Powdery Mildew, Scab and certain other diseases.

ORTHO ROSE SPRAY KIT

Special Combination Offer. Contains 2-oz. bottle "EXTRAX" for Aphis and other insects and 2-oz. bottle 'GREENOL'' to prevent certain Powdery Mildews. Makes 12 gal-Ions spray. Used for vegetables too. Each Kit......\$1.00



SOIL INSECTS

ORTHO Soil Fumigant. A new "ORTHO" development designed to control certain soil inhabiting insects which attack roots. Used primarily against garden Centipedes, Cabbage Maggots. Onion Maggots, Wireworms. Also for fumigating soil in seed beds.

EARWIGS

ORTHO Earwig Bait. Prepared on a government formula. Earwigs can become a menace to health through food contamination and should be controlled at first sign of an infestation. First brood usually appears in April, May or June. 21/2 lbs.

RODENT CONTROL

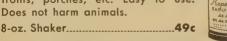
ORTHO Rat Bait Pellets. Ready-to-use Red Squill Baits which are relatively harmless to humans and domestic animals. Poisoned Rats seek underground burrows before dying.

ORTHO Rodent Destroyer. Kills Gophers, Squirrels, Prairie Dogs, Rats, Mice. This bait is poisoned with strychnine by a special solvent process to assure lasting potency.

6-oz. Carton......30c 1-lb. Carton..... 60c \$2.25 5-lb. Carton.....

DOG REPELLENT

SCRAM Dog Repellent. A special powder used to keep dogs away from shrubs, flowers, lawns, store fronts, porches, etc. Easy to use. Does not harm animals.



PRUNING PAINT

CONTAX Pruning Paint. Protect cuts and tree wounds with this modern plastic pruning and grafting composition. Also has many other uses.

FREE ORTHO GARDEN SPRAY GUIDE ASK FOR





RODUSTO Insecticide-Fungicide. Dust or Spray. Contains activated Rotenone, micronsize Sulphur and Copper. Flea Beetles, Aphis, Cabbage Worms, Thrips.

1 lb., 80c — 5 lbs., \$2.50

ROTENOL Insecticide. Liquid. Controls hard-to-kill insects — Gladiolus Thrip, Red Spider, Aphis.

1 oz. 35c — 4 oz. \$1.00.

CALOMAG Controls Cabbage Maggots. One teaspoon around base of seedling cabbage or cauliflower when transplanted to garden. 10 oz., 49c — 20 oz., 79c

FUNGICIDE Dust or Spray. Contains Micronized Copper and Micron-size Sulphur. Better coverage—Better control. Powdery Mildew, Black Spot, Blight, Rust.

1 lb., 60c - 5 lbs., \$1.49

WEED KILLER Liquid Sodium Arsenite. Kills weeds in lawns, driveways, tennis courts, paths, etc.

1 qt., 75c - 1 gal., \$1.80

Write for FREE GARDEN BOOKLET Describing and Illustrating Insects and Fungous Diseases

So You Are Building A

Cold Frame

This is good. Anyone who can drive a nail or saw a board can build a cold frame. requirements are few. Have the back about three inches higher than the front to permit of rain drainage. The width should be 36 inches, any length. Use R.-V-LITE for covering and you have a light - penetrating material that permits up to 70% of the sun's ultra-violet rays reaching your growing



plants, thus giving them the necessary vitamin D for sturdy growth. This material is easily applied and easy to cut. Comes in 36-inch width.

Price per square yard, 57c



ANTROL Kills Sweet and Grease Eating Ants

A SCIENTIFIC METHOD, SAFE, SURE, PERMANENT

Antrol is easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The ant family is often killed at the source—the only way to get permanent relief. Controls both sweet and grease-eating ants. Guaranteed. Proved in over a million homes. Prices: Antrol Ready-filled set, contains 4 filled teeders, 50c; Antrol Regular Set, 4 containers and 4-oz. bottle syrup, enough for 2 fillings......75c Antrol Syrup for refilling, 4-oz. bottle, 30c. Pint bottle, 60c. Prices postpaid.



Can be used inside or outside the house. ANTROL ANT TRAPS

Kills both sweet and grease eating ants, contains two kinds of specially prepared material. Each 10c, postpaid. Can be used inside or outside the house.

SNAROL

Metaldehyde-Arsenical Bait

Attracts and kills snails and slugs. Snarol may also be used to control Sowbugs, Cutworms, Earwigs, etc. A ready-prepared bait meal that is non-injurious to vegetation when used as directed. Retains its effectiveness for from five to ten days after being put out. 1-lb. packages, 25c; 2½-lb. packages, 50c; 6-lb. packages, \$1.00; 10-lb. bags, \$1.50; 50-lb. bags, \$5.50. Postage extra.



ANTROL SOWBUG-CUTWORM SOWBUG CONTROL

An especially prepared bait made very attractive to these hard to control pests and used by commercial and home gardeners everywhere. Guaranteed to give satis-faction. Packed in cans with convenient pouring spout.

8 oz. can, 35c; 12 oz. can, 45c. Prices postpaid.

HUDSON SPRAYERS

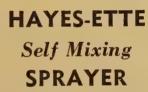


HUDSON "CONTINUOUS" SPRAYER No. 432. An exceptionally sturdy unit. Pump passes directly through the top of the tank and is securely soldered, preventing any possibility of parts getting out of alignment. Produces a very finely divided, continuous spray without spitting or streaming. Fitted with double nozzles for particular garden work. Capacity 1 quart, shipping weight 3 lbs. Price each, \$1.05.



No. 303 FOG SPRAYER handles all fly oils and insecticides and does not permit any liquid to drop on rug, chair, etc. The capacity is about 1 pint. Shipping weight 2 lbs. Price each, 45c.

No. 440 HANDY SPRAYER. The improved Handy is a more efficient sprayer than ever before. Large container and big screw cap add to its usefulness as well as convenience. Does a splendid job around the yard on flowers and shrubs, in the poultry house, dairy barn. unusual value in a quart tin sprayer at moderate cost. Weight 1 lb. 50c, F.O.B. Medford.



Simply attach to garden hose, lightly press a button and HAYES-ETTE efficiently sprays

up, down, sideways. Capacity 1½ gallons. Operates on 20 to 150-pound water pressure. Weighs a little over a pound, but efficiently does work of many larger sprayers.

A GERMACO product. Price only \$2.95.

Do as successful market growers do - Place patented Germaco HOT-KAPS - strong little hothouses over seeds (or over plants when transplanting). Completely protect

from destructive frosts, storms, insects — maintain perfect mulch. Increase yield from 18% to 51%, ripen plants three weeks earlier.

Quick, easy to set, instructions on package. 25 Hotkaps, 50c. 250 for \$3.50. Setter free. Beat everyone with first vegetables, flowers. Buy Germaco HOTKAPS from day. MARKET GROWERS: GERMACO HOTKAPS. help you have sure crops, highest out-of-season prices, bigger profits. 1000 for \$11.00.

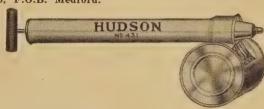
Send for FREE FOLDER







No. 435 CARDINAL SPRAYER. Is particularly effective for handling fly sprays in the dairy barn, milk house, creamery, etc. Excellent as a poultry-house sprayer. Continuous, 3-quart "Nu-action" pump. Heavy galvanized steel tank of 3-quart capacity. Adjustable nozzle adapts this sprayer for all classes of work and densities of solution. Weight 5 lbs. \$1.75, F.O.B. Medford.



No. 431 COMET SPRAYER. Adapted for fly oils and repellents, stock dip, agricultural insecticides and similar preparations in the dairy barn, poultry house, hog pen, garden, etc. Large powerful pump with patented "Nu-Action", and sturdy full quart container. 2 lbs. 85c, F.O.B. Medford. (A continuous sprayer.)



HARCO HAND SPRAYER

Prevent and kill destructive pests with HARCO Hand Sprayer. Only professional-type Sprayer priced so low. Long extension rod quickly



sends insecticides onto tops of tall shrubs, reaches undersides of small plants, penetrates hard-to-reach places. Durably made, trouble-free. Sprays up, down, sideways without adjustment.

A GERMACO product. Price only \$2.35.

HAYES JR. SPRAY GUN



Makes 3 gallons of mixed spray material at a time. Sprays up, down, sideways. Just attach HAYES JR. to garden hose, turn on the hydrant, lightly press the conveniently long lever — and HAYES JR. sprays! Gives efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 pounds. No moving parts to wear out or break—insures long life and satisfactory service. Price only \$5.95.



HAYES 25 TO 1 PROPORTIONS

To apply liquid and soluble fertilizers, lawn moth solutions, insecticides and fungicides, etc.

GARDEN TOOLS AND TRAPS

GARDEX "Soil Flow" Tools for Garden and Field

GARDEX BOW-PULL HOE

No. 120

An exceptionally fine hoe for use in thinning, hoeing and weeding among vegetables, tobacco, cotton and similar crops. There is no better tool for use under shrubberies. The cutting edge, turned well towards you, makes it possible to apply the **GARDEX** easy pulling principle, thus saving time, labor and backaches. Width 7".

PRICE, Postpaid\$1.60



GARDEX CULTIVATOR WEEDER No. 1523

No. 1605

Every gardener should have this combination tool. The weeding blade cuts off all weeds quickly and easily. The three-prong cultivator mulches the soil, getting in and at places otherwise hard to reach. Weeding blade is 4 inches wide while cultivator prongs cover $4\frac{1}{2}$ " width. Once you try **GARDEX** Tools you'll never be without them.

PRICE	(at Our	Store) .	• . •						.\$1.35
PRICE,	Postpaid	1								.\$1.60

MONEY BACK GUARANTEE



DOGZOFF keeps dogs and other animals away from places they are not wanted. Harmless. Cannot injure vegetation. Non-poisonous. Non-inflammable. You must be satisfied or money will be refunded.

Dogs are creatures of habit. Correct the habits of the dog and you will have no further trouble. DOGZOFF makes this training possible. If you wish to keep dogs away from trees or flower beds, off porches or furniture, simply spray DOGZOFF. One application lasts several weeks . . . long enough usually to break even the most stubborn dog of his bad habits. Easily sprayed. Clings to any surface. Will not deteriorate. Get DOGZOFF today and know for the first time complete freedom from the annoyance of dogs and other animals.

3-0-	Rottle	Postpaid.				\$	7	5	
J-U2.	DUILIE.	rustpaiu.	 	 	 	. 4		-	

OUT-O-SIGHT MOLE TRAP

Absolutely reliable. Directions for setting and full directions of the mole's habits furnished with each trap. Heavy powerful springs, malleable iron jaws. Teeth designed so as not to injure the hide. Height 8½ inches. Spread of jaws $2\frac{3}{4}$ ins. Weight each, $1\frac{1}{2}$ lbs.



Price, \$1.50, postpaid.

GARDEX 7 TOOLS IN ONE

No. 1605

No wrench needed to change to a 1-2-3-4 or 5 prong cultivator. A simple turn of wing screw does the trick. Only 4 parts. No rust—No bolts—No Nuts to worry over. A child can make changes in a few seconds. It's the ladies' favorite. For work between rows, straddle rows or narrow places. Ideal for hot beds or green houses.

PRICE	(at Our	Store)										.\$1.60
PRICE.	Postpaid	1										.\$1.90

THE "ALL-PURPOSE" **GARDEN HOE** for Cultivating, Weeding and Mulching

Try this new, high speed light weight garden tool. So easy to handle, so much lighter, faster and better—you'll never go back to the ordinary hoe! Enthusiastic women gar-

the ordinary hoe! Enthusiastic women gardeners claim less fatigue, better results. You'll find it's fun to flick Dandelion and Plantain from the turf, or mulch around evergreens, shrubs, perennials. Goose-neck shank permits close cultivation of prized perennials. Amazingly efficient for mulching, cultivating, weeding your garden. Weighs only 1½ lbs., yet stronger than other garden hoes. Order today—if not delighted, return it for money back.

Price \$1.60, Postpaid.

VICTOR MOLE TRAP Standard Spear Type

A sure, sensitive, and effective spear, or plunger type trap that harpoons the mole, causing instant death. Six prong Spears. Trap attractively finished with rust resisting coating. Extreme length when sprung 163/4 in. Net weight per trap 1 lb., 14 oz. Packed one trap in reshipping carton with card of instructions for setting and using. Shipping weight $2^{3}/4$ lbs. each.

Each, Postpaid, \$1.50

ONEIDA VICTOR GAME TRAP

The most popular and efficient trap on the market. Expert workmanship makes every Oneida Victor a precision trap - strong and durable. So constructed that every part works perfectly. Because of their construction they do not rust tight or clog with



A Real

Garden Aid

Size "0" for	Rats, Gophers, Weasel. Each prepaid	35c
Size "1" for	Muskrat, Skunk, Mink. Each prepaid	45c

PETER PULVERIZERS—Adjustable Garden Cultivator. Works perfectly in wide or narrow rows by adjusting the teeth from 6 inches to 11 inches. Unexcelled for breaking up clods, pulverizing the soil and smoothing the ground. Price, \$2.50.



HOOTONE hormone powder. Dip cuttings in Rootone before planting to give

ROOTONE, the plant before planting to give

Geranium Cuttings. Treated and Untreated

faster, better, more successful rooting. Mix flower, vegetable or grass seed with Rootone before planting to give faster growth and stronger roots. Easy to use. 1/4 oz. packet 25c. 2 oz. jar \$1.00. 1 lb. can \$5.00.

WHICH DO YOU



THIS



The hormones and vitamins (B, and others) found together only in



THE HORMONE-VITAMIN POWDER

Stop the shock and wilt usually inevitable after transplanting all kinds of plants. . . . Simple, Safe, Economical to use. 1/2 oz. packet 25c, 1 oz. can 50c, 3 oz. can \$1.00, 1 lb. can \$4.00.

Books by CECIL SOLLY



GROWING VEGETABLES IN THE NORTHWEST

NEW 1945 EDITION

A new revised edition of Mr. Cecil Solly's popular book. Contains 144 pages of practical information on gardening. How to grow, sorts to use, control of pests and diseases, hotbeds, cold frames, use of land and other vital subjects for the amateur or professional gardener. Well illustrated with cuts and diagrams.

PRICE.....\$1.00

GARDEN NOTE BOOKS



- No. 1. LAWN-How to plant and care for lawn of perfect turf here............25c
- No. 2. ROSES-Roses are easy to grow, pro
- No. 3. FRUIT TREES—How to plant and care for fruit trees in any garden. Lists best va-
- No. 4. BERRIES—Growing berries in the home garden is easy and produces heavy crops. 25c
- No. 11. VEGETABLES—Complete Monthly Plans, Crop Rotation and Garden Notes......25c
- D. 12. GROWING SUMMER FLOWERING BULBS—How to grow and care for Gladiolus, Tuberous Begonias, Dahlias and Cannas..35c

Again You Can Have Rich, Pre-War Formula

We are now supplying Fulton's Plantabbs in the rich, white. completely dissolving TABLETS, the same formula as before they went to war. Plantabbs provide a high analysis of Nitrogen. Phosphoric Acid, and Potash PLUS all the Vitamin Bl needed by deficient plants, with many secondary ingredients thereby making a complete, balanced FOOD in quickly available form which improves every type of flower and vegetable fed upon it.

GROW BEAUTIFUL PLANTS AND FLOWERS

HOUSE PLANTS flourish with strong, green, bushy foliage, the blooming kind covered with perfect blossoms. Ferns, Geraniums, Ivy, Cacti, African Violets, etc., thrive the year round.



GARDEN FLOWERS like Roses, Delphinium, Dahlias, Mums, etc., will make your garden a true joy.

VEGETABLES. Begin feeding when plants are well up out of the ground. Repeat regularly to maturity and raise a crop of tomatoes, beans, peas, etc., like you never dreamed of.

Push a tablet into the soil near the stem or, if liquid form is preferred, simply drop 4 tablets in a gallon of water. Quick, easy, economical and so safe will not burn tenderest plants.

> For prize results, we recommend Fulton's Plantabbs in boxes of

- 10 Tablets .. \$.10 30 Tablets.. .25
- 75 Tablets.. .50 200 Tablets.. 1.00
- 1000 Tablets .. 3.50

OLD TRAPPER STANLEY INDUSTRIES

OLD TRAPPER POISONED GRAIN

For rats, gophers and ground squirrels, Old Trapper Poisoned Grain is our recommendation. The oats, wheat and barley are highly impregnated and made especially attractive to rodents. Field mice succumb to it, too! Large 9-oz. package, 35c. Cannot be mailed as it is a poison.





OLD TRAPPER MOUSE NOX Rid your premises of mice this quick and easy way. Mice love Mouse Nox. A few grains does the job. It is a positive destroyer of mice. 2-oz. package, 25c. Poison, cannot be mailed.

NAPHTHALENE

2 pounds..... \$.50

5 pounds..... 1.10 Postage paid.

KILLS SOIL PESTS

Diamond Quality Naphthalene Flakes are now used extensively throughout the west for the control of many soil pests. This material is highly recommended by the U.S. Department of Agriculture for the control of Wireworms. One pound of material thoroughly worked into 50 square feet of ground will give from 97 to 100% kill.

Get your supply early and work it into the ground before planting your Victory Garden.

Diamond Quality Naphthalene Flakes is also recommended for the control of Gladiolus Thrip. One ounce of flakes to every 100 bulbs, placed in a paper sack right after digging.

PLEASE ADD POSTAGE TO ABOVE GOODS

POPULAR

GLADIOLUS OUR BULBS ARE FUMIGATED TO DESTROY THRIP.

BEST QUALITY!

ALADDIN. A beautiful bright salmon with cream blotch. Immense beautifully ruffled blooms on a long erect head. Many blooms open at one time. Very striking. 15c each, \$1.35 dozen, postpaid.

MINUET. A wonderful clear lavender. A lavender by which all others are judged. Six or seven wide florets open at once, arranged perfectly on a tall straight spike. Combines beautifully in bouquets with Maid of Orleans. 12c each, 1.20 doz. Postpaid.

BARCAROLE. Here is a beauty. Large clear grenadine orange with no markings. Beautifully ruffled bloom of heavy substance. One of the best new orange varieties. Your garden isn't complete without it. 15c each, \$1.35 dozen, postpaid.

GIANT NYMPH. Lovely light rose-pink suffused with creamy yellow in the throat. Giant flowers, very attractive either in the garden or bouquets. Tall growing, straight spikes. 12c each, \$1.20 doz. Postpaid.

BIT O' HEAVEN. Beautiful shade of orange with yellow throat. Opens 9-12 medium size blooms on a tall, straight plant. Out of the ordinary. 13c each, \$1.25 dozen, postpaid.

BLUE BEAUTY. Light blue, shading darker toward the edges, giving the appearance of medium blue. Large wide open round flowers. Makes for a beautiful display when grown or massed in bouquets with Maid of Orleans. 15c each, \$1.50 dozen, postpaid.

CHARLES DICKENS. A beautiful purple violet. Long spikes with 10 to 12 florets open at one time. Extra strong propogator. Very outstanding. 12c each, \$1.20 dozen, postpaid.

COMMANDER KOEHL. Large dark scarlet red, without markings or blotches. Individual florets 61/2 inches across, of which there are six or seven open at a time. 13c each, \$1.25 dozen, postpaid.

DR. F. E. BENNETT. The popular, well known fiery red. One of the most brilliant scarlets grown. Fine large flower. Erect grower, strong stem. 12 each, \$1.20 dozen. Postpaid.

J. S. BACH. Salmon with white midrib. A wonderful exhibition variety with as many as 8 florets open on tall spikes. One of the largest of the early blooming Gladiolus. 13c each, \$1.25 per dozen, postpaid.

KING LEAR. Clear, deep reddish purple with silver line on edge of petals. Five to six blooms open on a tall, strong, slender spike. 13c each, \$1.25 dozen, postpaid.

MAID OF ORLEANS. Color creamy-white with a distinctive light cream shade in the throat. The best commercial white. Fine for cutting. 12c each, \$1.20 dozen, postpaid.

MARGARET BEATON. One of the most beautiful blotched varieties. Tall, large and white with small scarlet feathering. Opens about eight flowers. Good propagator. This is quite new and found in very few gardens. Deserving of your con-

sideration. It's outstanding. 16c each, \$1.60 dozen.

PELEGRINA. The large deep blue flowers have a strong appeal due to their color and fine arrangement of the florets. An old timer but still in popular favor. 12c each, \$1.20 dozen.

PICARDY. Color soft apricot pink with a silvery sheen, feathering of slightly deeper color in the throat. The individual florets are extremely large, slightly ruffled and of a heavy

waxlike substance. 13c each, \$1.30 dozen, postpaid.

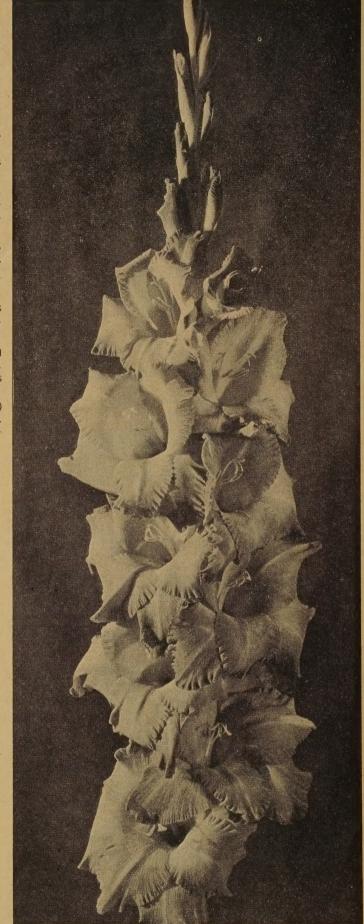
RED PHIPPS. Brilliant light scarlet, splendid cut flower as color is excellent for indoor use. Also a good commmercial variety. A very striking color. 12c each, \$1.20 dozen, postpaid.

ROSA VAN LIMA. Light rose with a few darker lines in the throat. Up to 8 or more well placed blooms on a tall strong spike. 13c each, \$1.25 dozen, postpaid.

VAGABOND PRINCE. Irridescent garnet-brown, lighter in upper throat and small blotch of glowing scarlet-red on lip petal. Eight to 10 blooms open on tall straight spike. Very prolific and a dandy. 12c each, \$1.20 dozen, postpaid.
YELLOW EMPEROR. Large flowered deep yellow. Vigorous

grower. Best yellow in its class. A large bloom, not the small type. Beautiful to say the least. 13c each, \$1.25 dozen.

ZUNI. Combination of salmon and slate with a slight feathering of orange-salmon. One of the finest smoky varieties with 10 florets in bloom at one time. 15c each; \$1.50 dozen, postpaid.



TIP-TOP GLAD MIXTURE

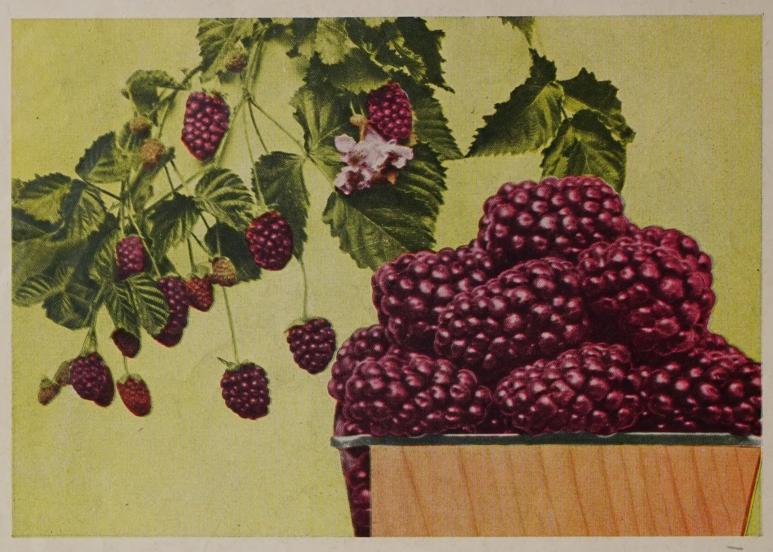
In this mixture we give you only the choicest of varieties at a price that will permit of volume buying. We assure you an assortment of the latest sorts and finest colors. Prices, postpaid, 85c doz., \$6 per 100.



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